

FIG.1

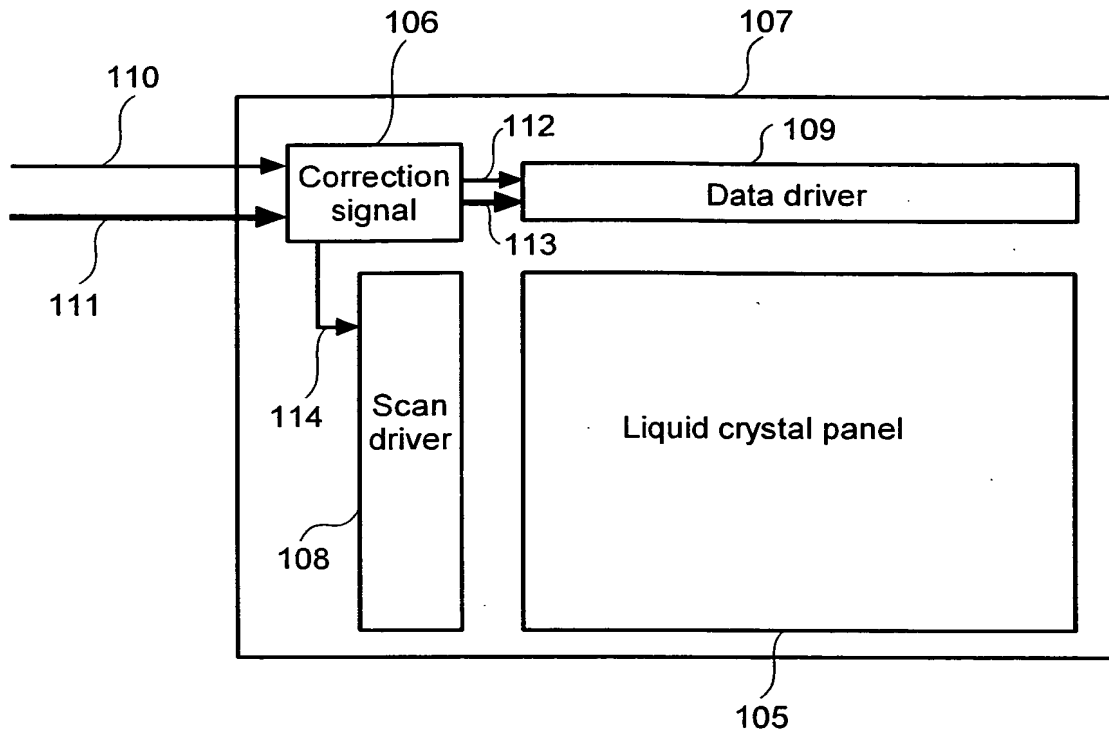


FIG.2

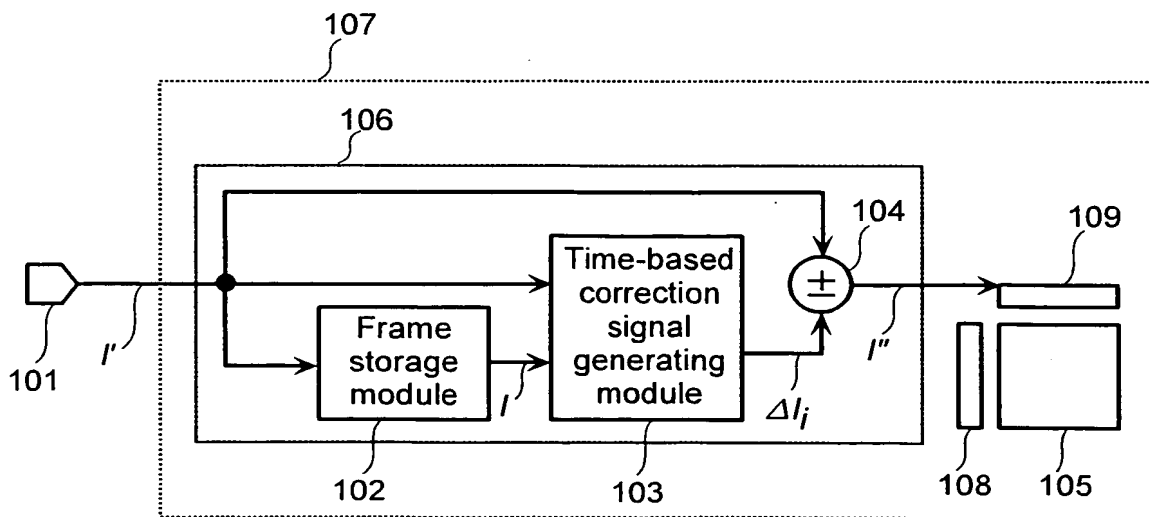


FIG.3A

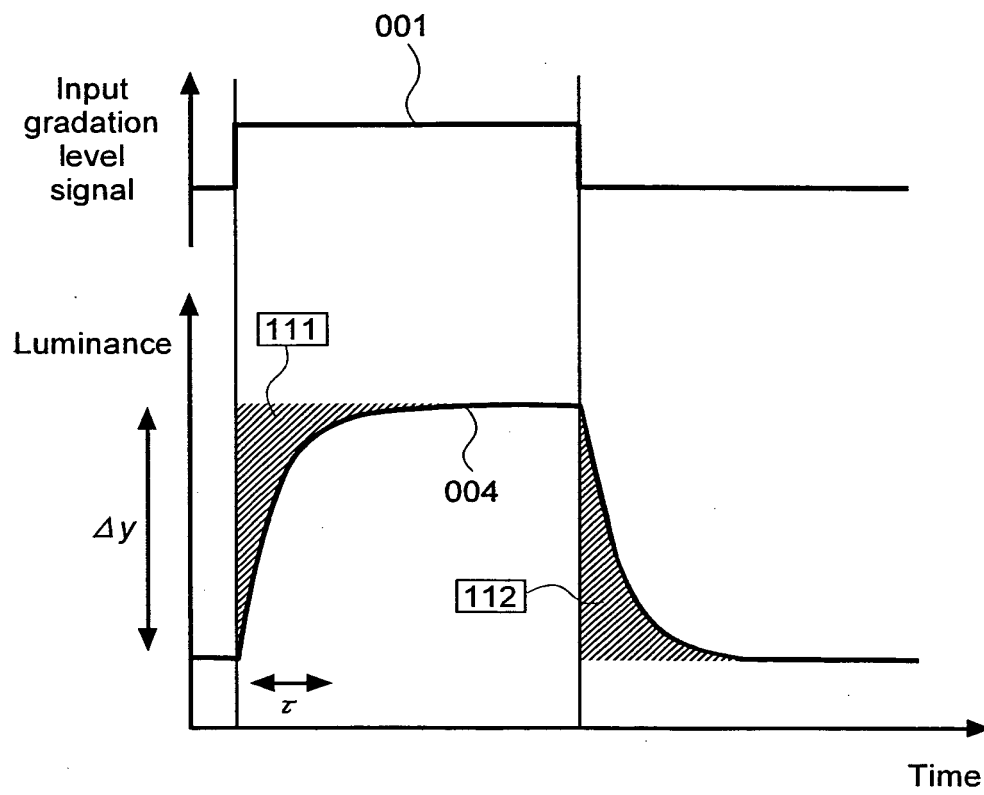


FIG.3B

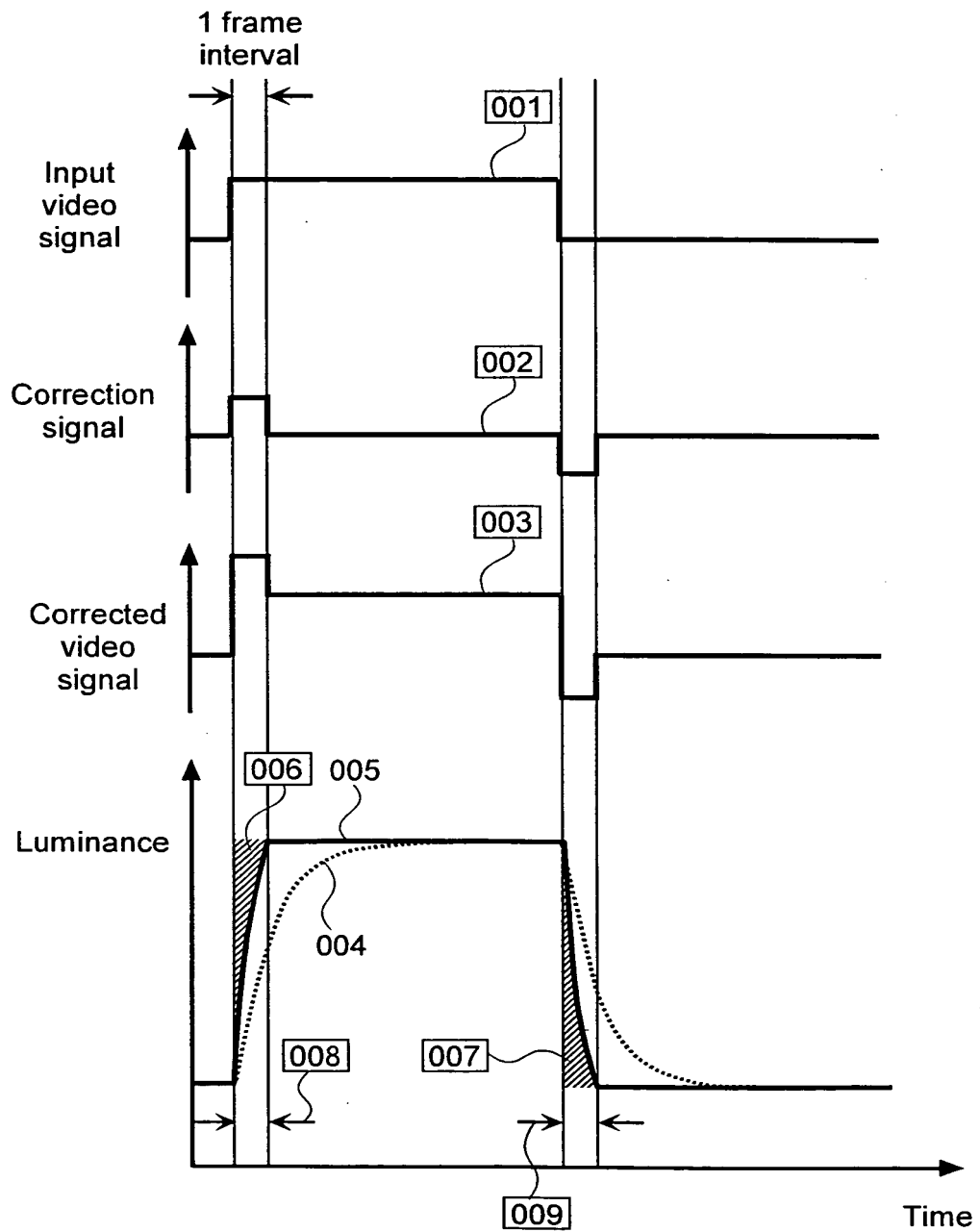


FIG.4

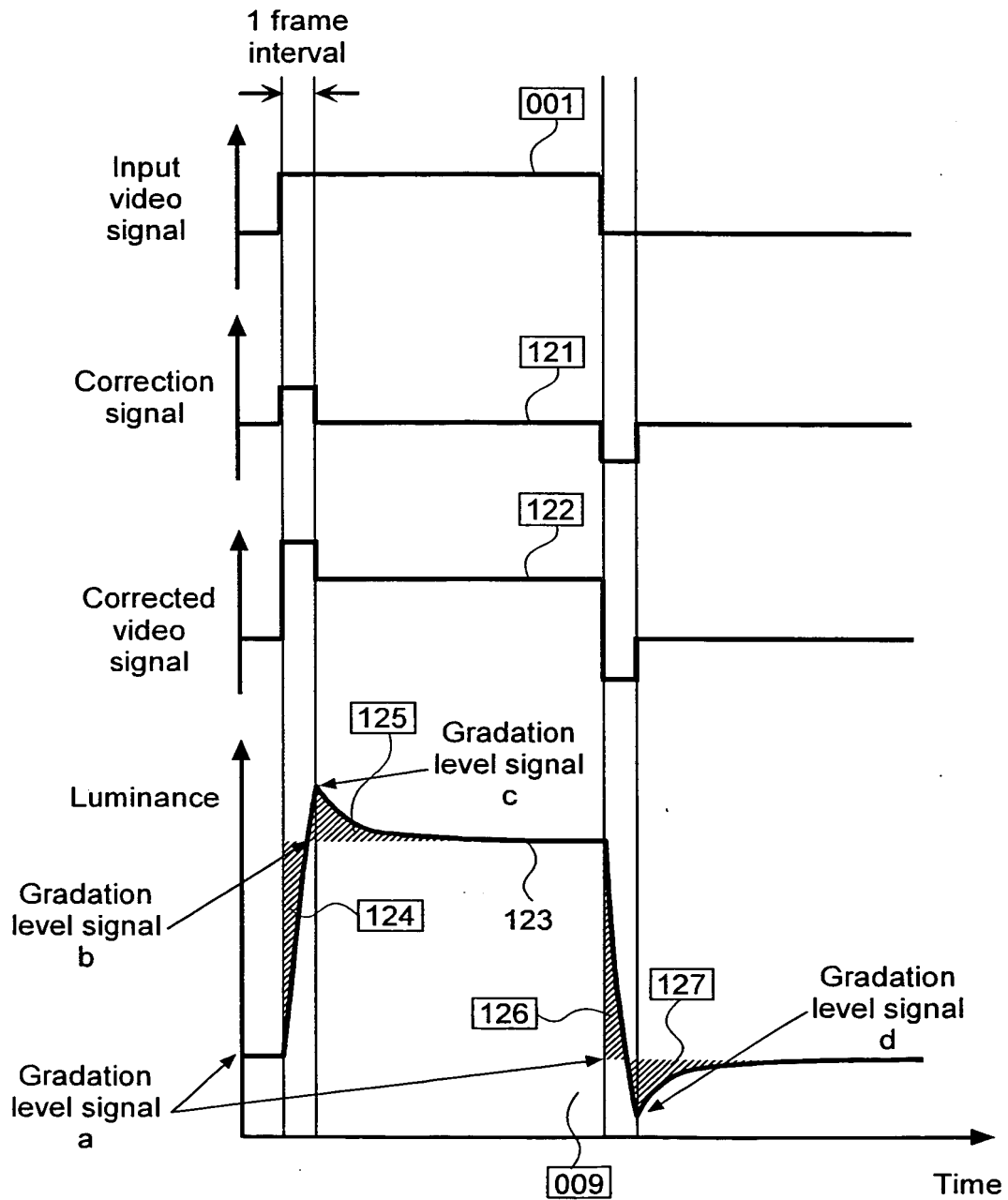


FIG.5

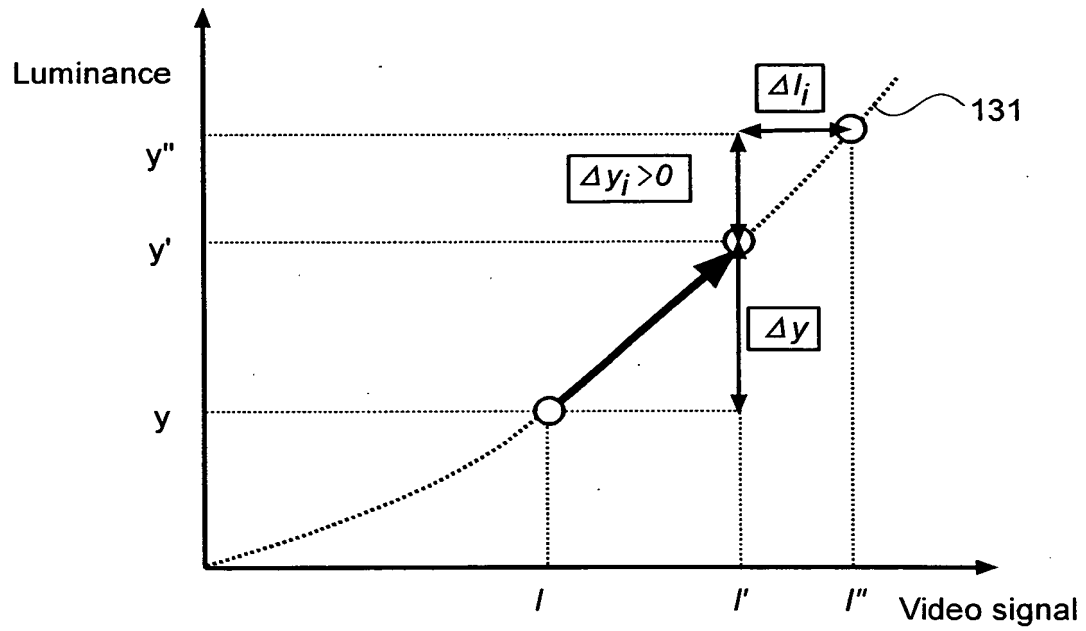


FIG.6

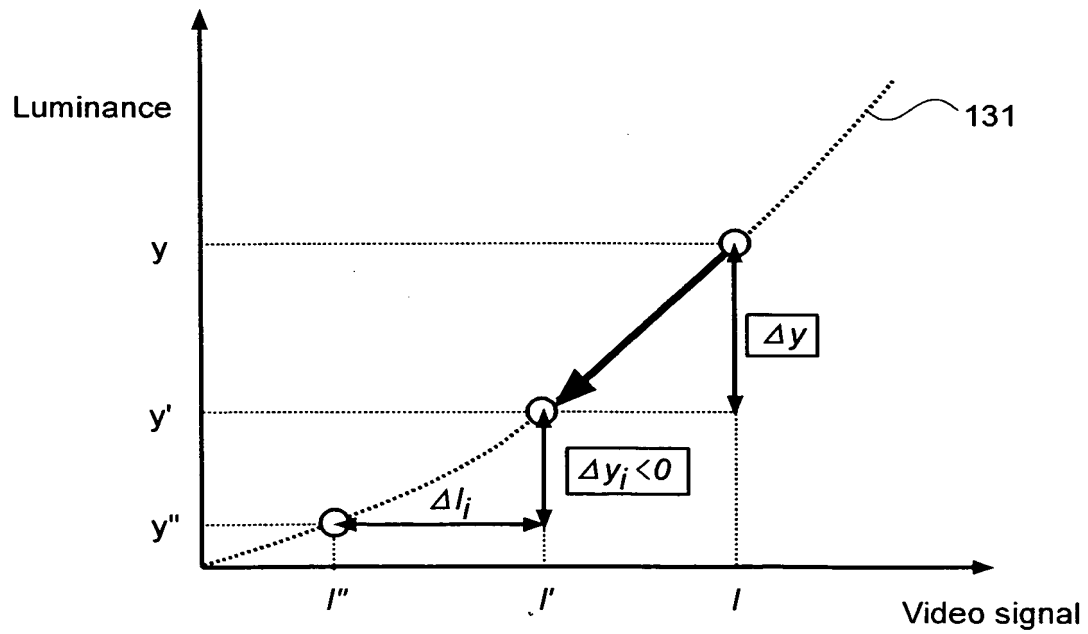
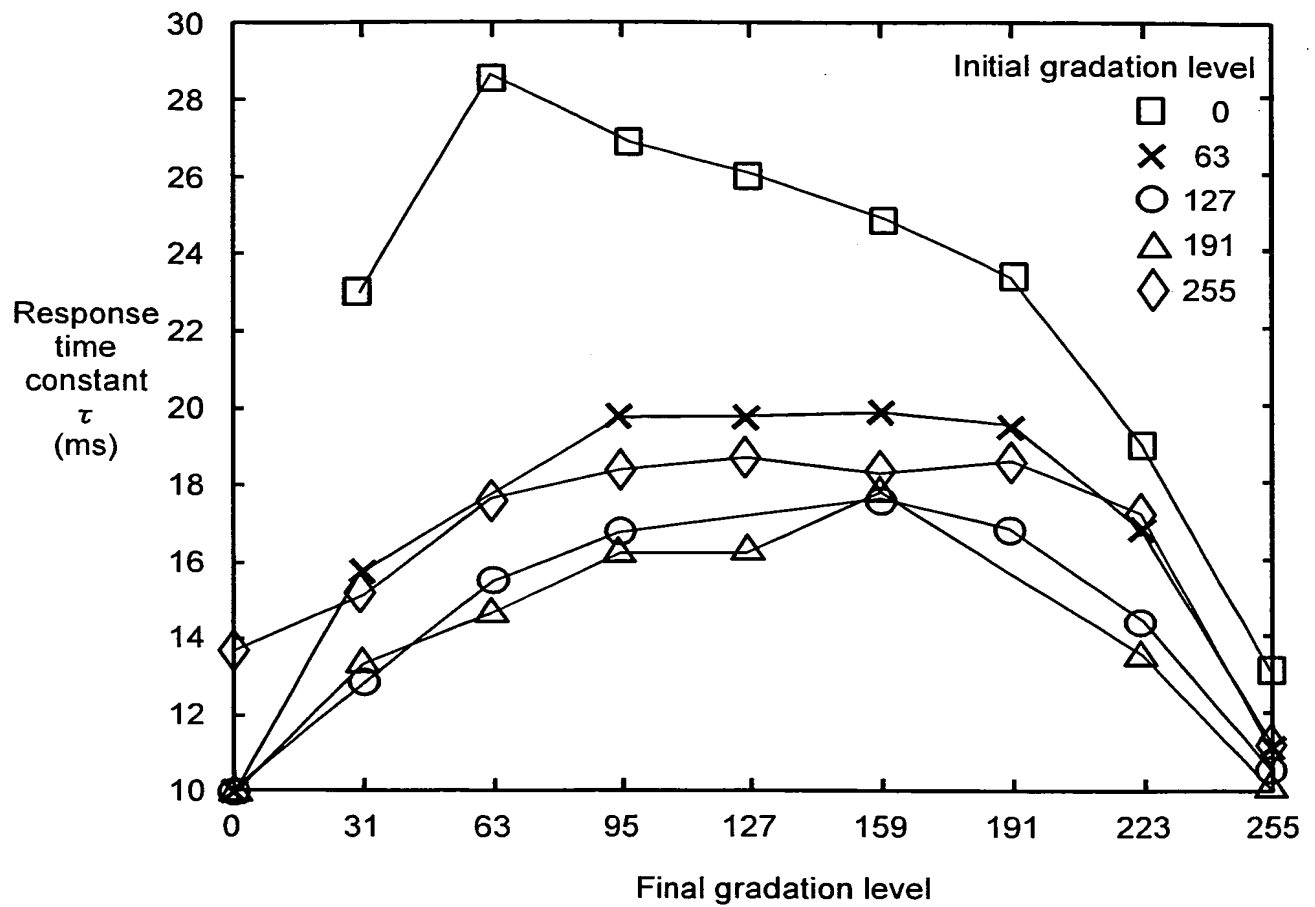


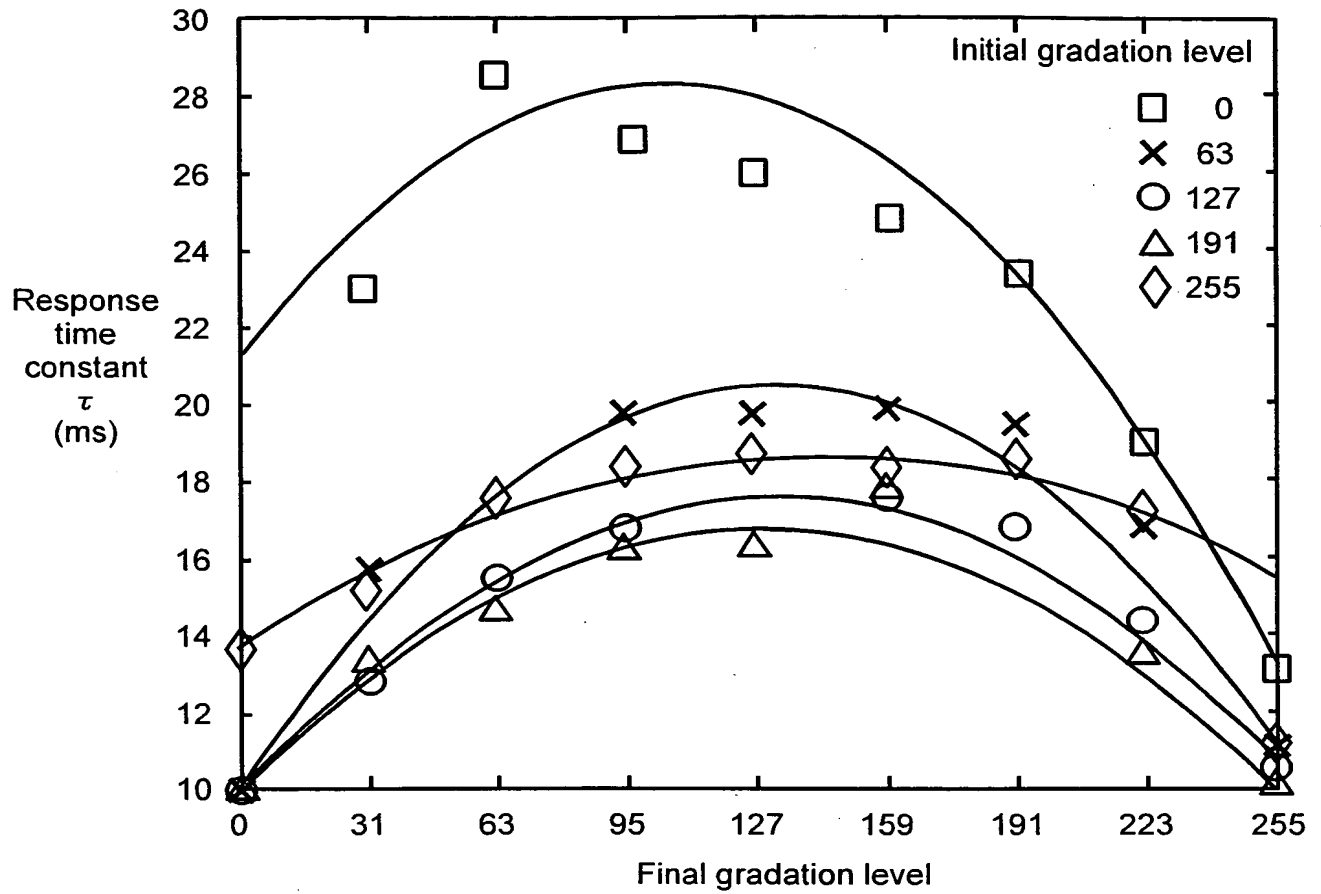
FIG.7



**FIG.8**

		Final gradation level								
		0	31	63	95	127	159	191	223	255
Initial gradation level	0	-	23	29	27	26	25	23	19	13
	63	10	16	-	20	20	20	20	17	11
	127	10	13	15	17	-	18	17	14	10
	191	10	13	15	16	16	18	-	14	10
	255	14	15	18	18	19	18	19	17	-

# FIG.9A



# FIG.9B

Initial gradation level	Approximation function
0	$-0.000618 (I-104)^2 + 27$
63	$-0.000580 (I-132)^2 + 20$
127	$-0.000458 (I-132)^2 + 17$
191	$-0.000421 (I-129)^2 + 17$
255	$-0.000258 (I-142)^2 + 18$



# FIG.10

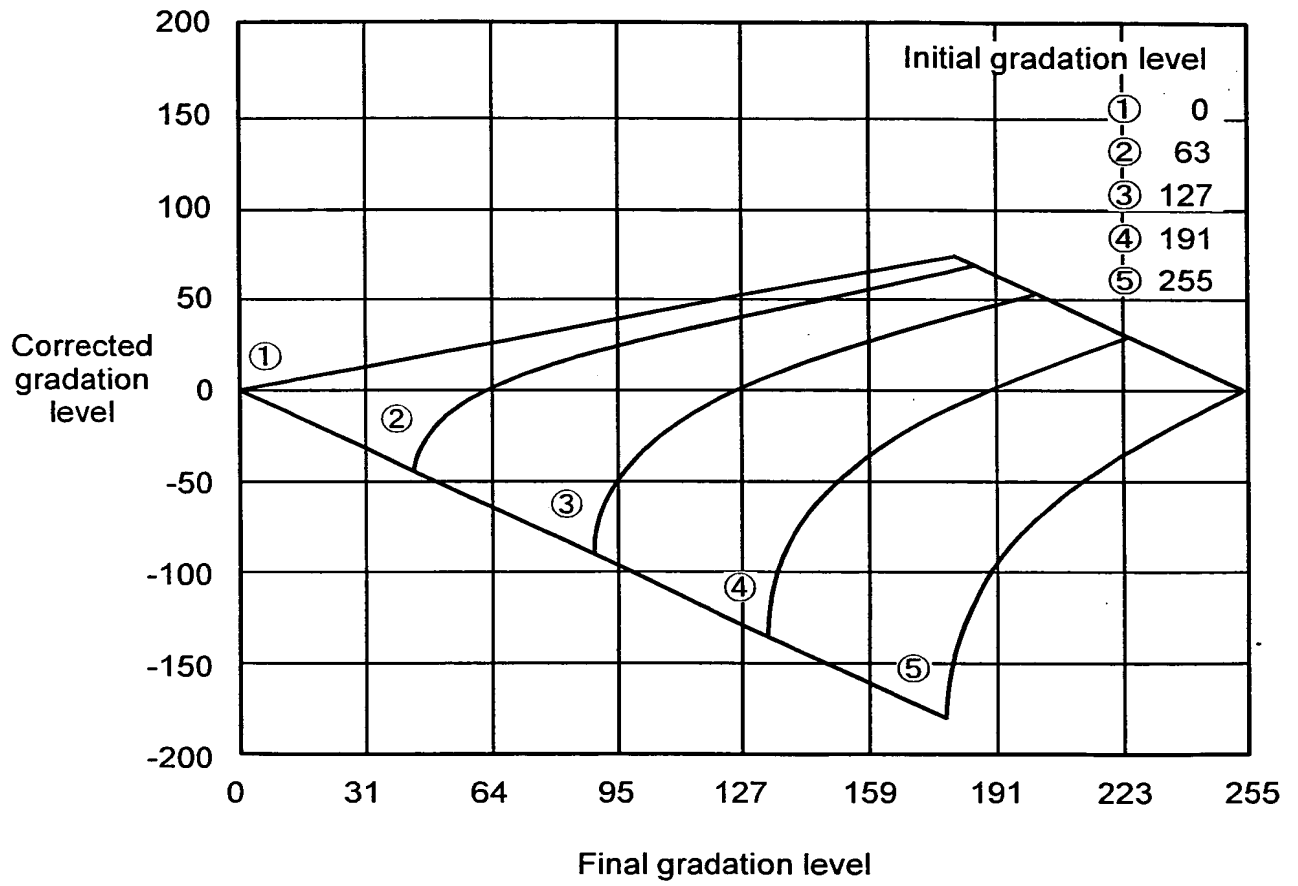
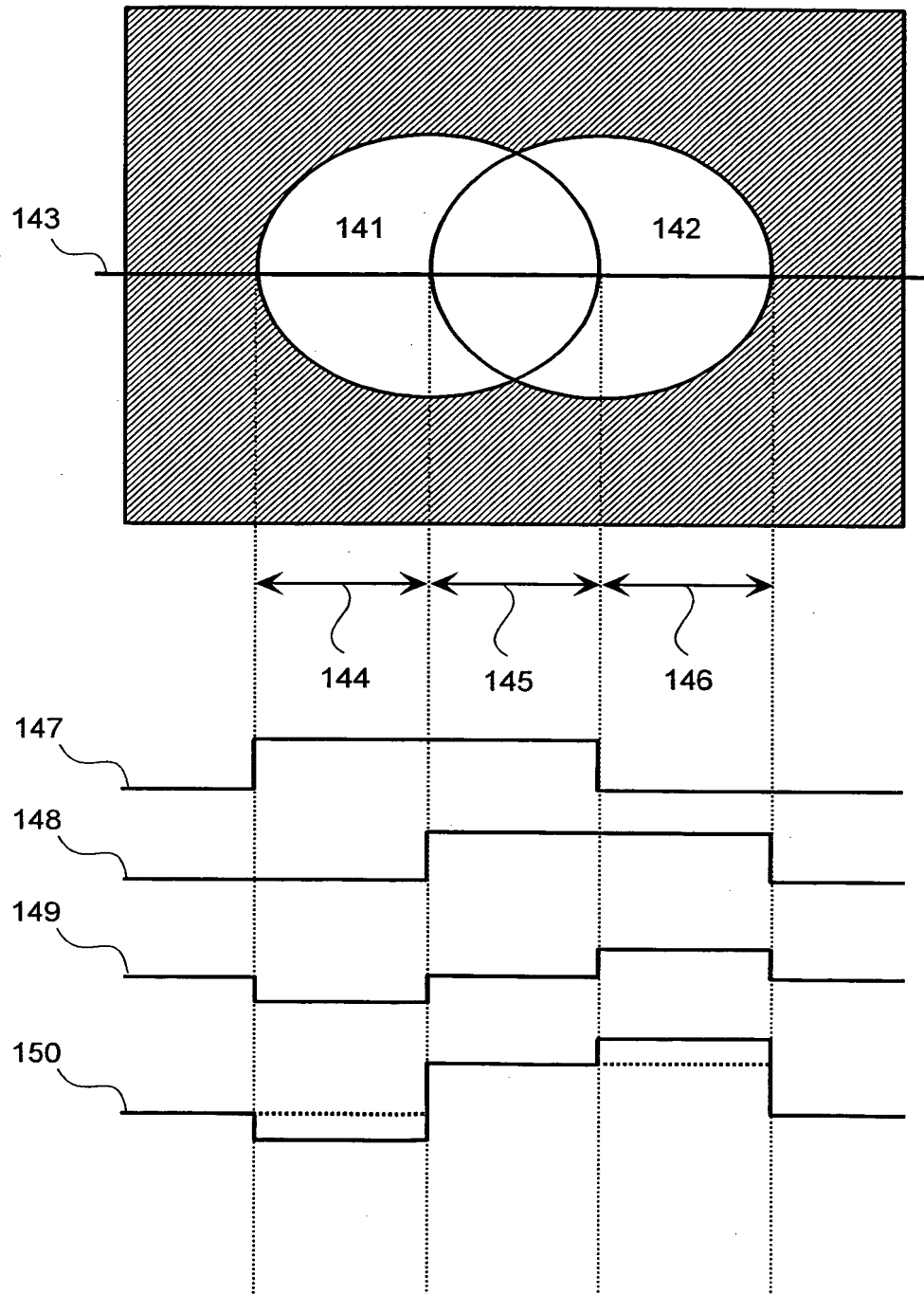


FIG.11



# FIG.12

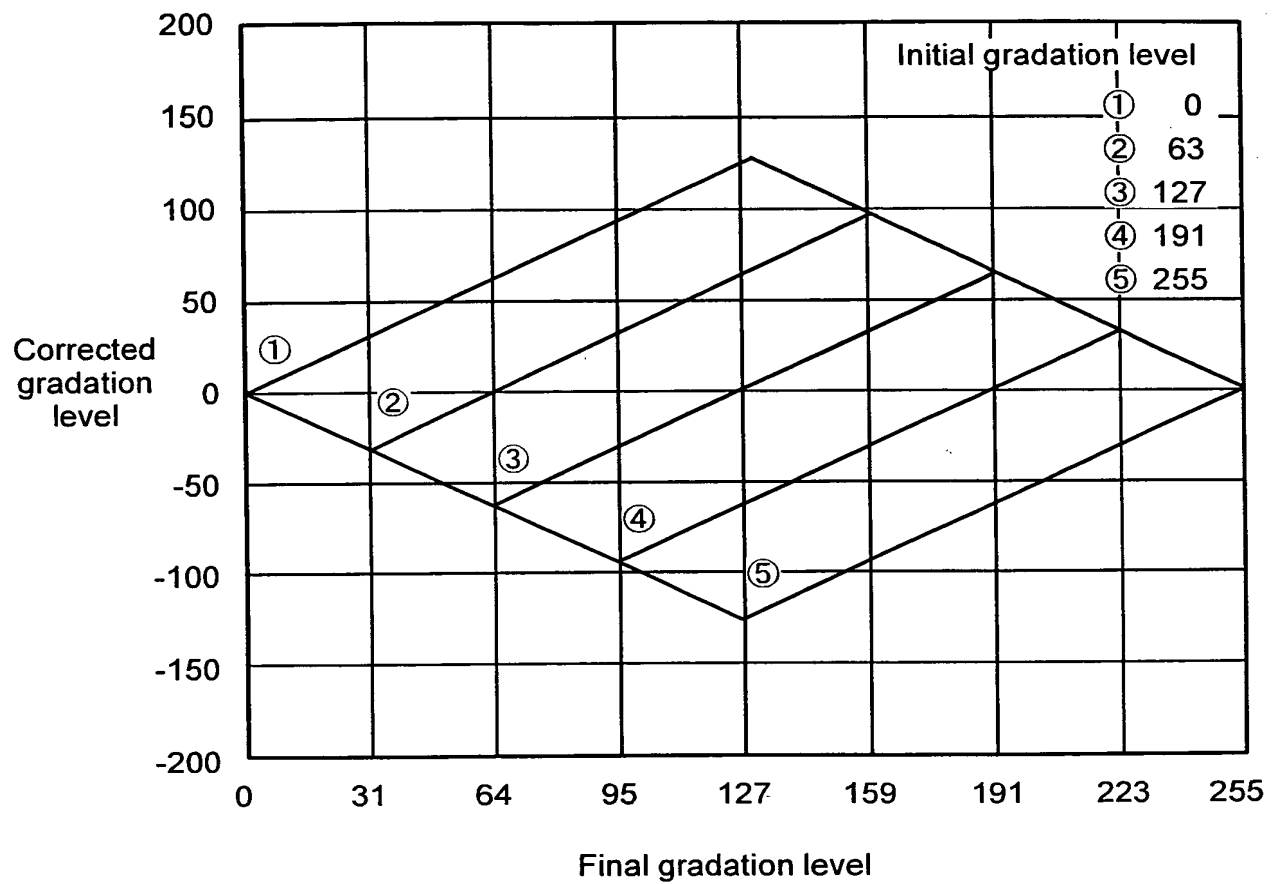


FIG.13

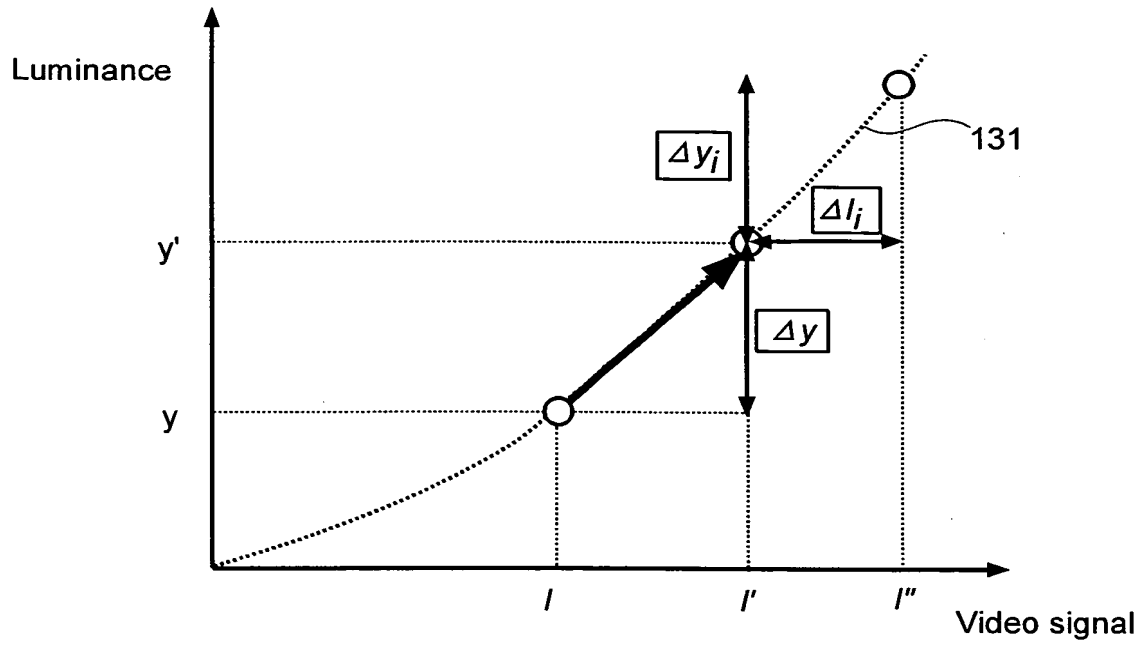
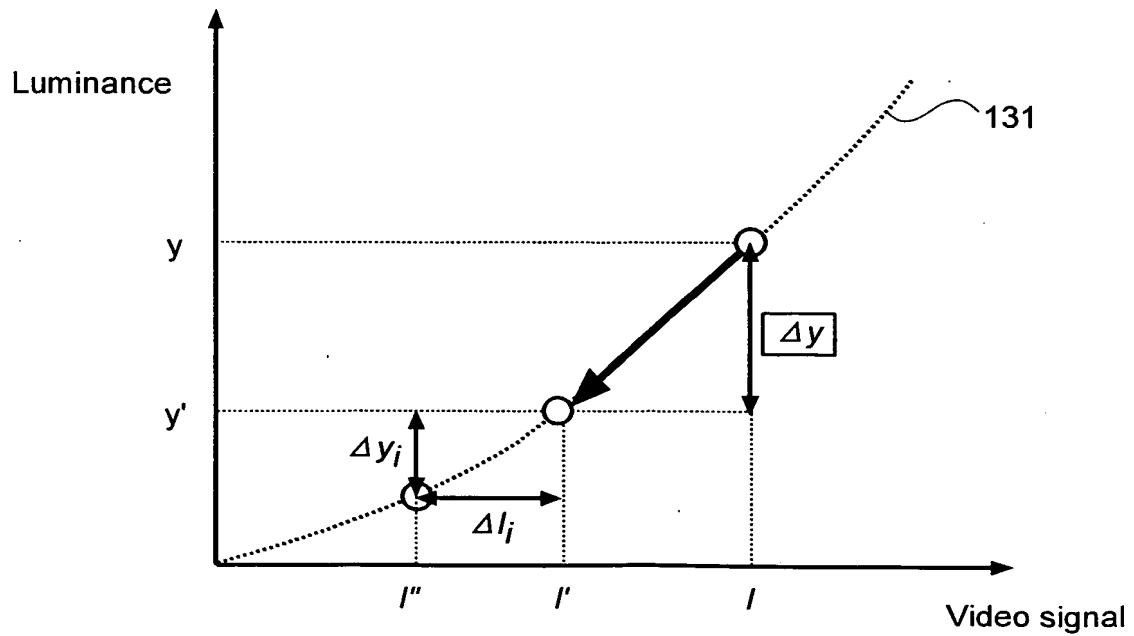
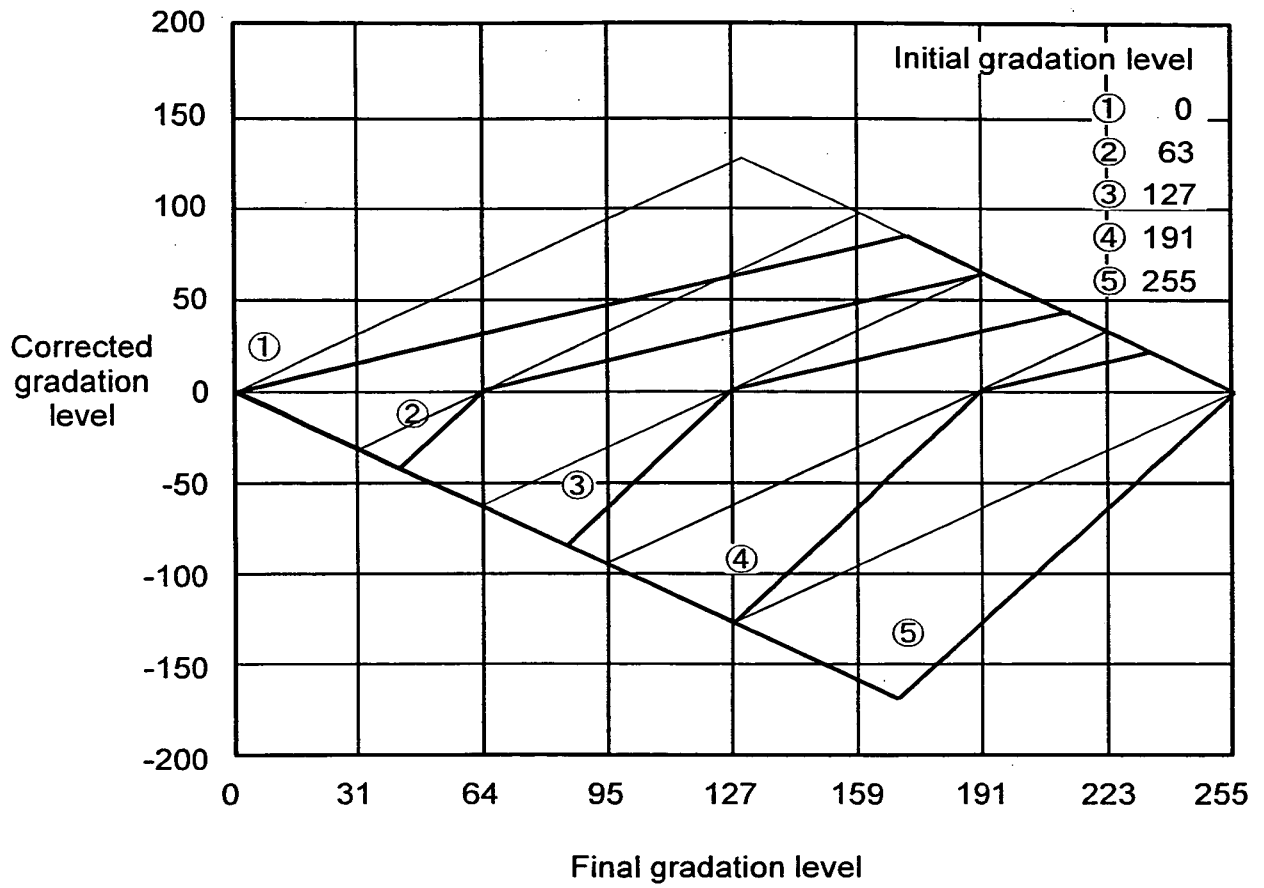


FIG.14



# FIG.15



# FIG.16

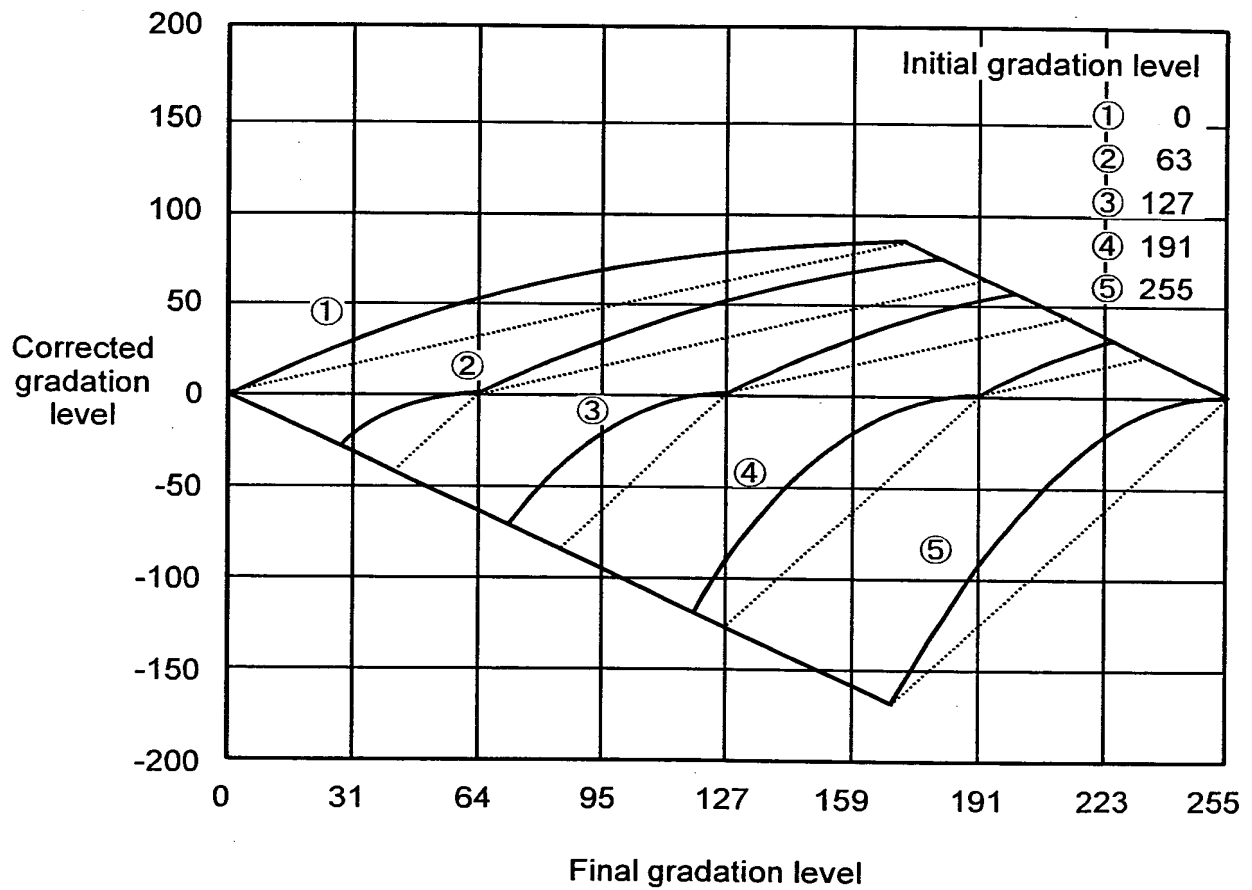


FIG.17

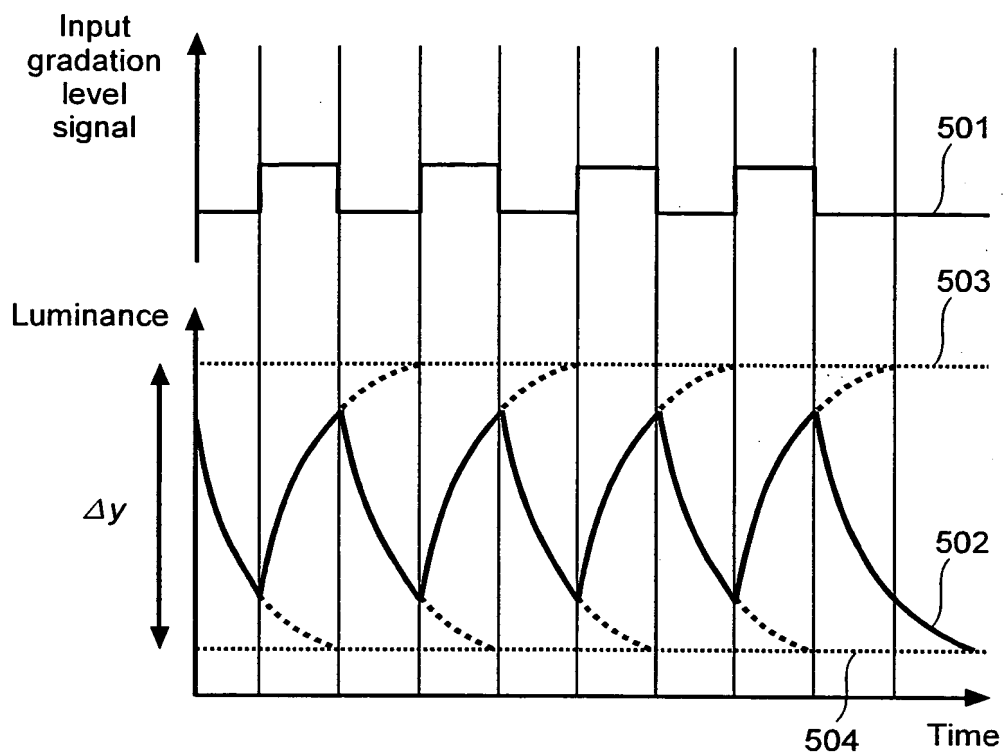


FIG.18

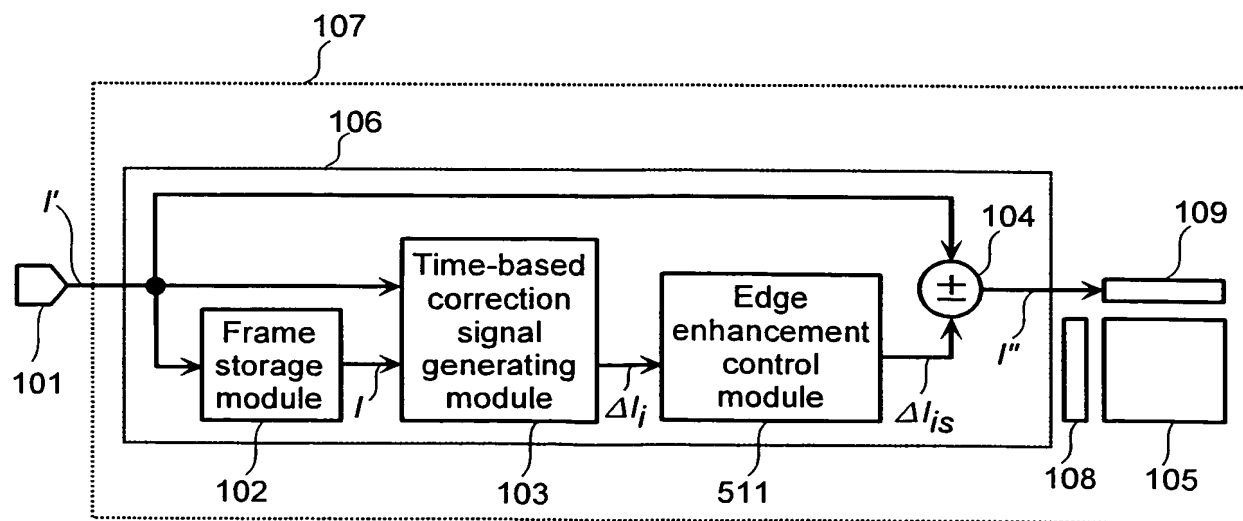


FIG.19

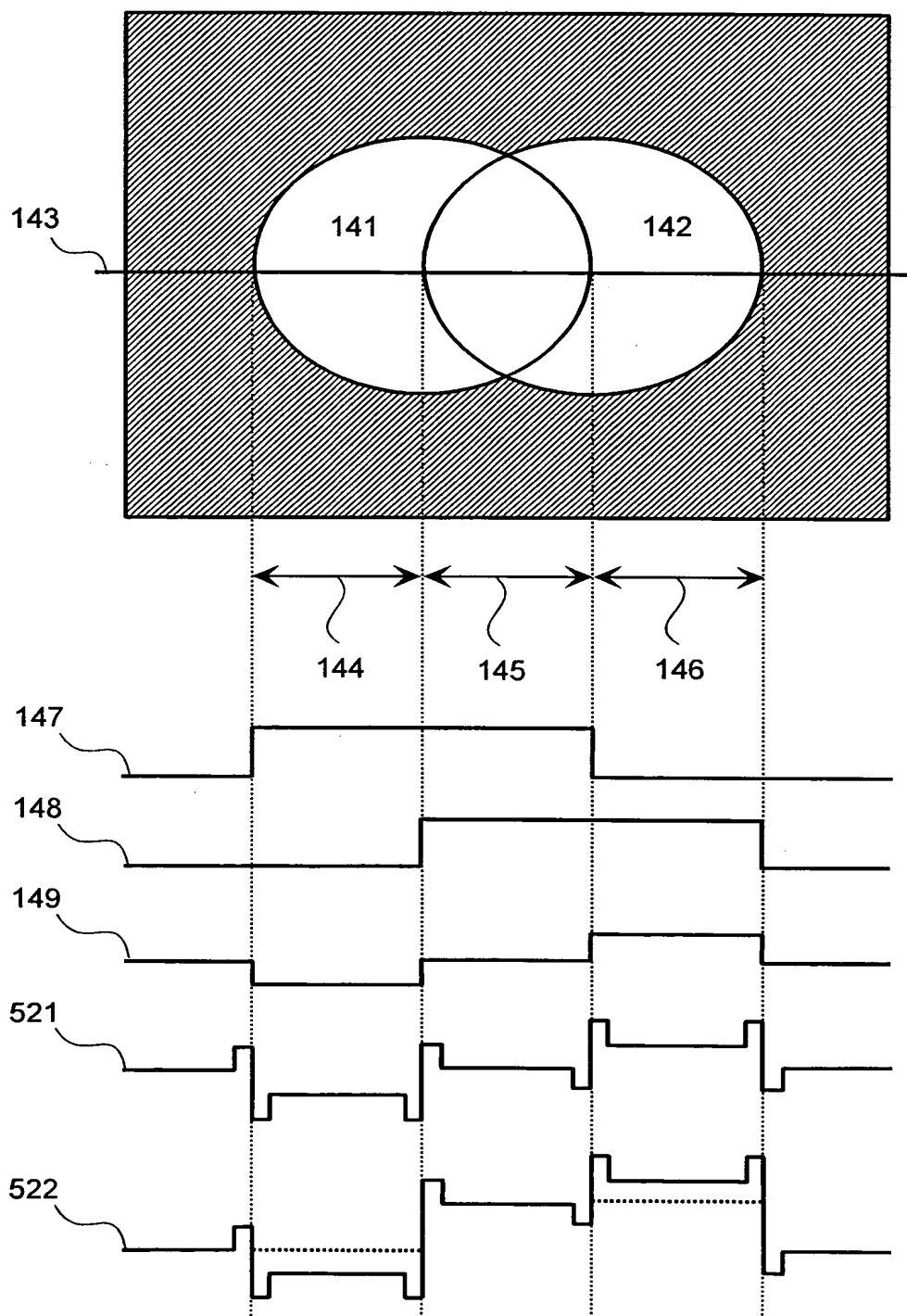




FIG.20

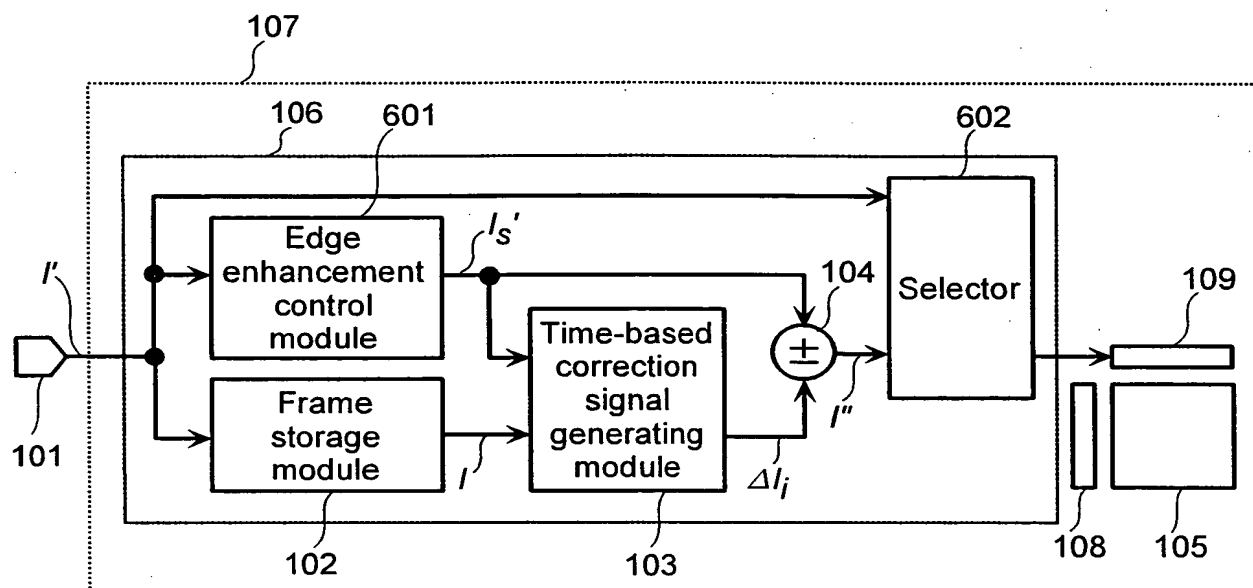


FIG.21

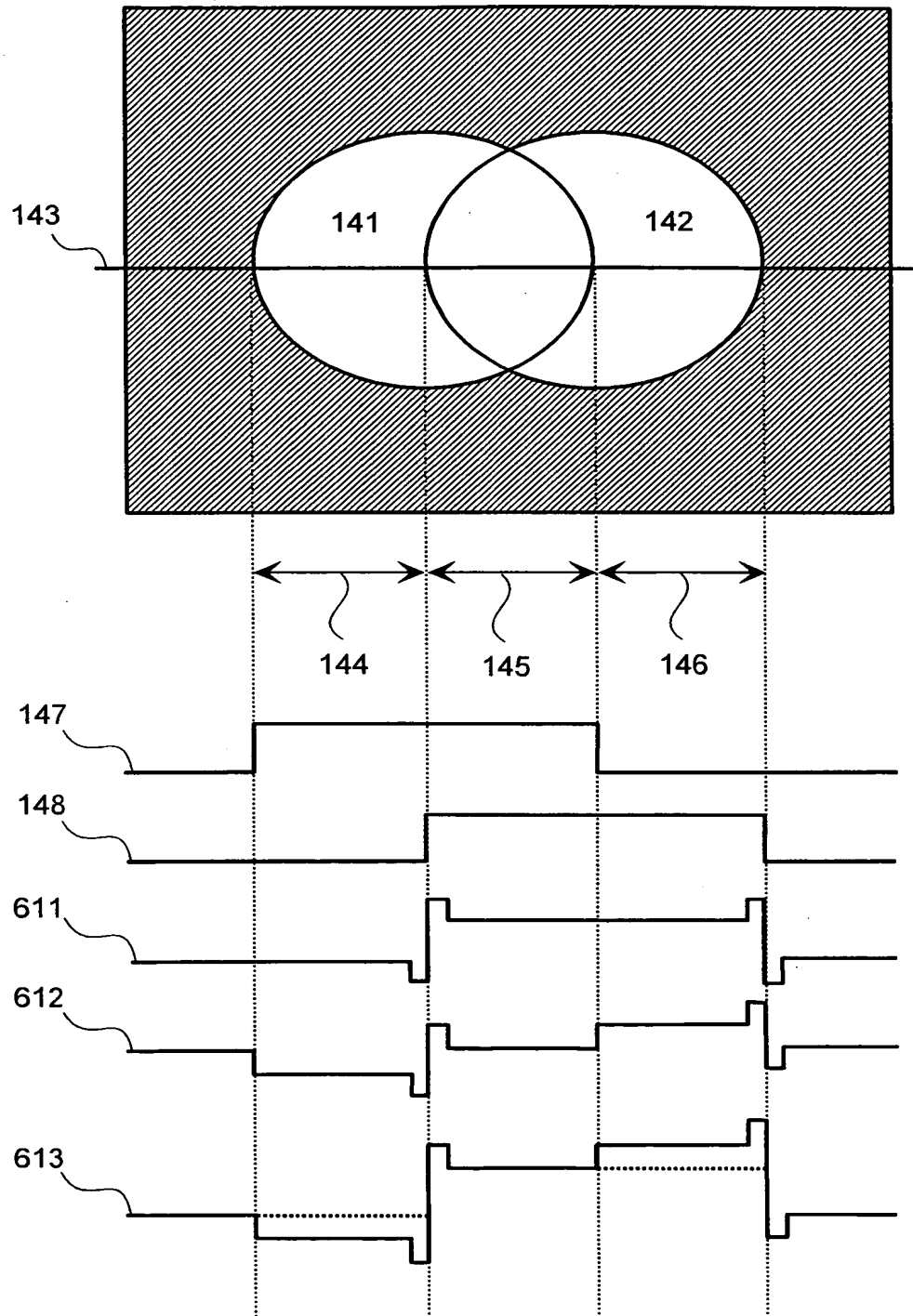
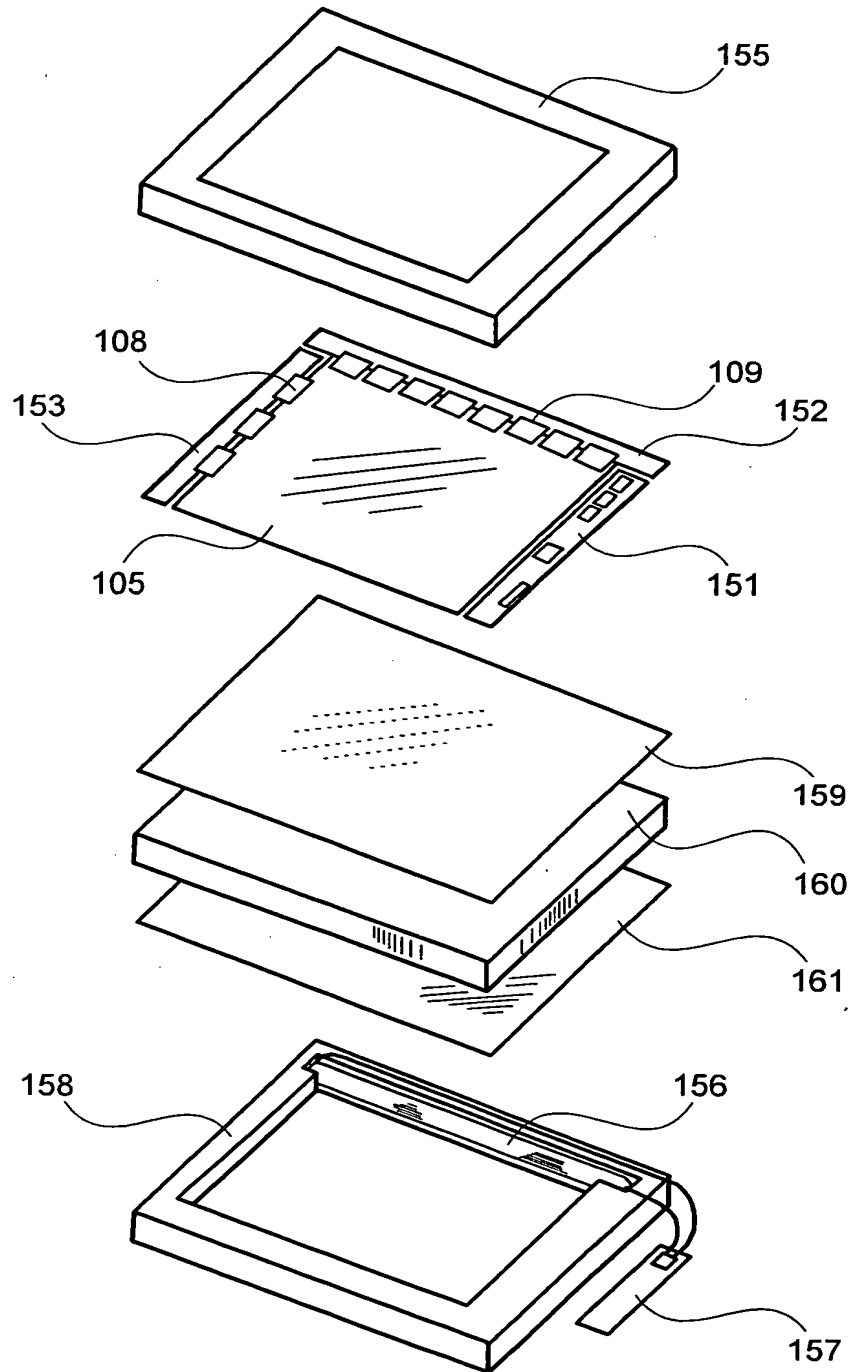
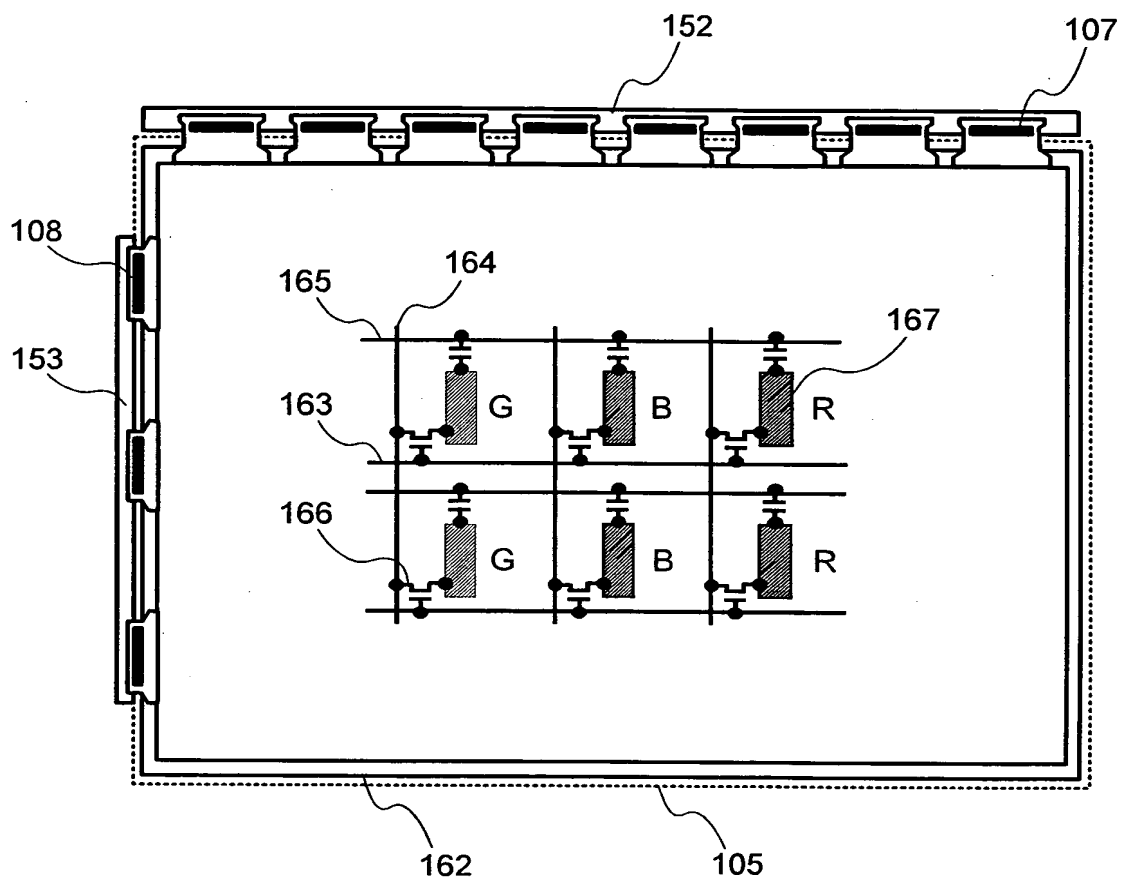
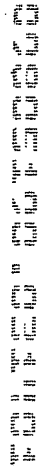


FIG.22

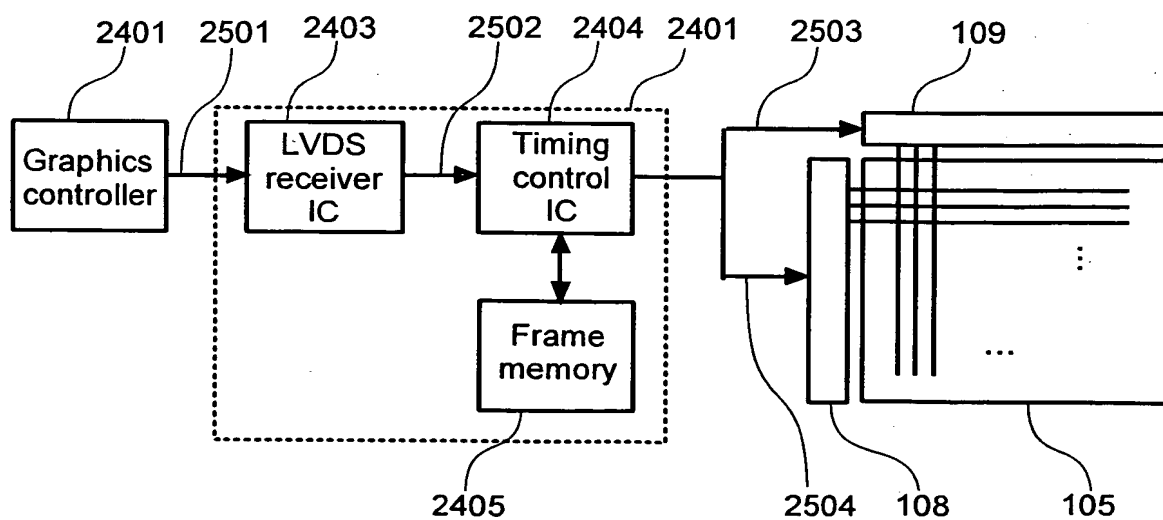


# FIG.23

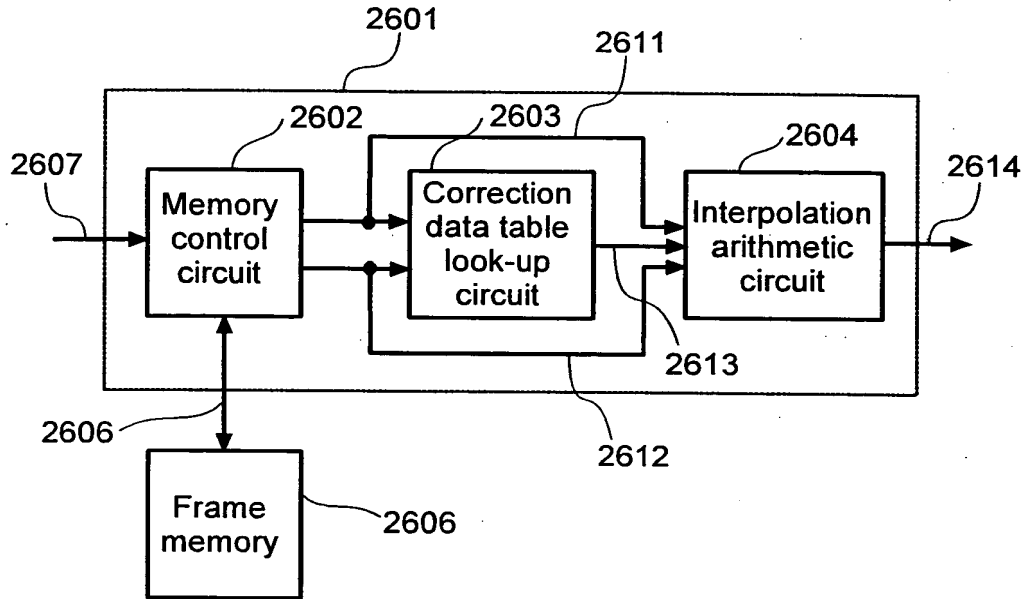




# FIG. 25



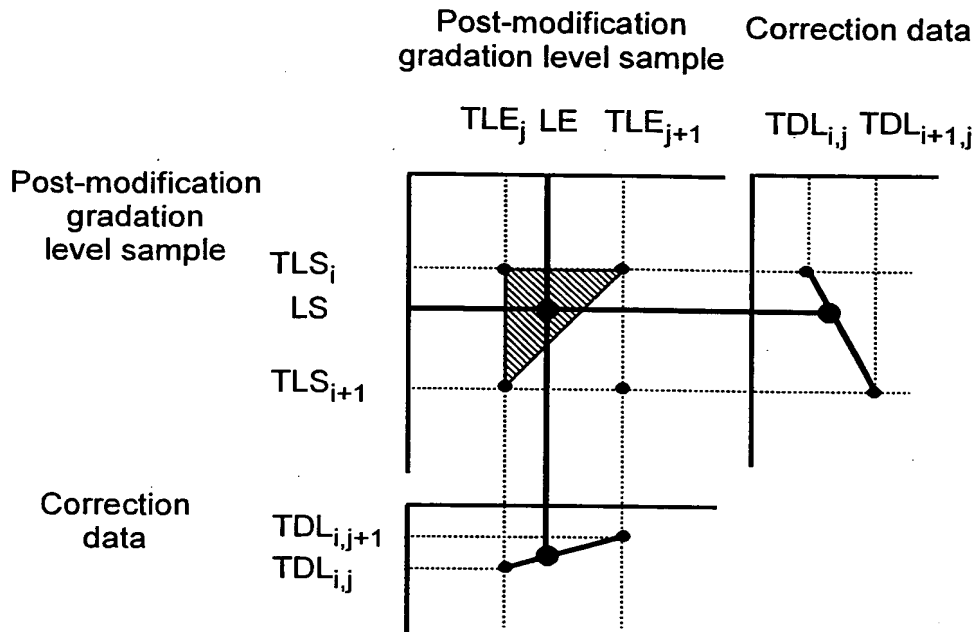
# FIG.26



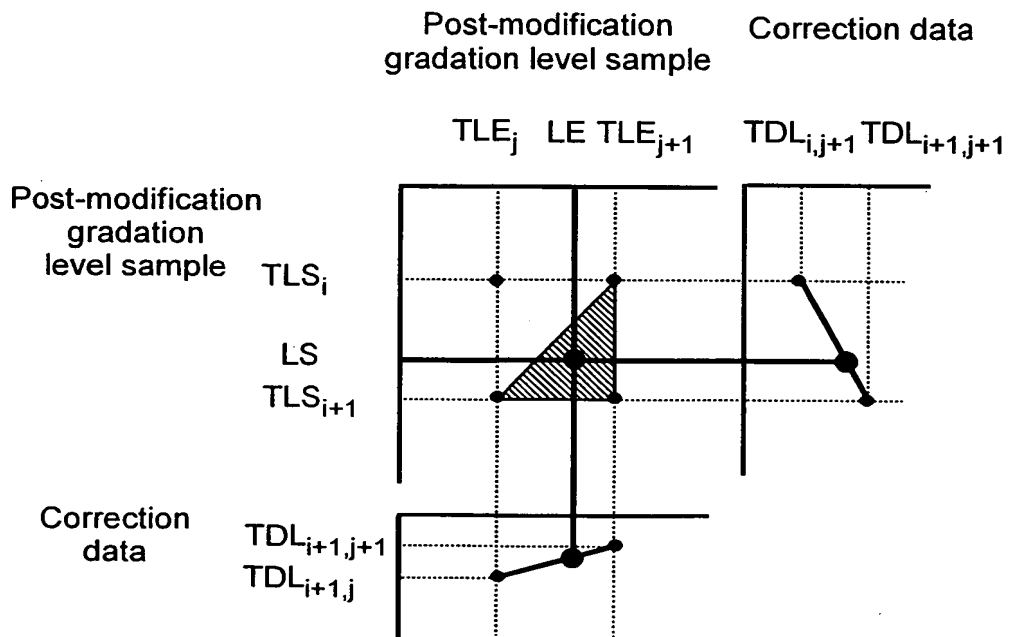
# FIG.27

		Post-modification gradation level sample (hex)								
		(1) 00	(2) 1F	(3) 3F	(4) 5F	(5) 7F	(6) 9F	(7) BF	(8) DF	(9) FF
Pre-modification gradation level sample (hex)	(1) 00	00	60	8B	CB	EB	F3	FF	FF	FF
	(2) 1F	00	1F	6B	AB	DB	E7	FF	FF	FF
	(3) 3F	00	00	3F	8F	C8	E0	F0	FF	FF
	(4) 5F	00	00	0F	5F	AC	D3	EB	FF	FF
	(5) 7F	00	00	00	38	7F	C0	E2	FF	FF
	(6) 9F	00	00	00	1E	60	9F	D4	F7	FF
	(7) BF	00	00	00	11	4F	80	BF	E0	FF
	(8) DF	00	00	00	00	2C	5C	97	DF	FF
	(9) FF	00	00	00	00	13	3F	70	C3	FF

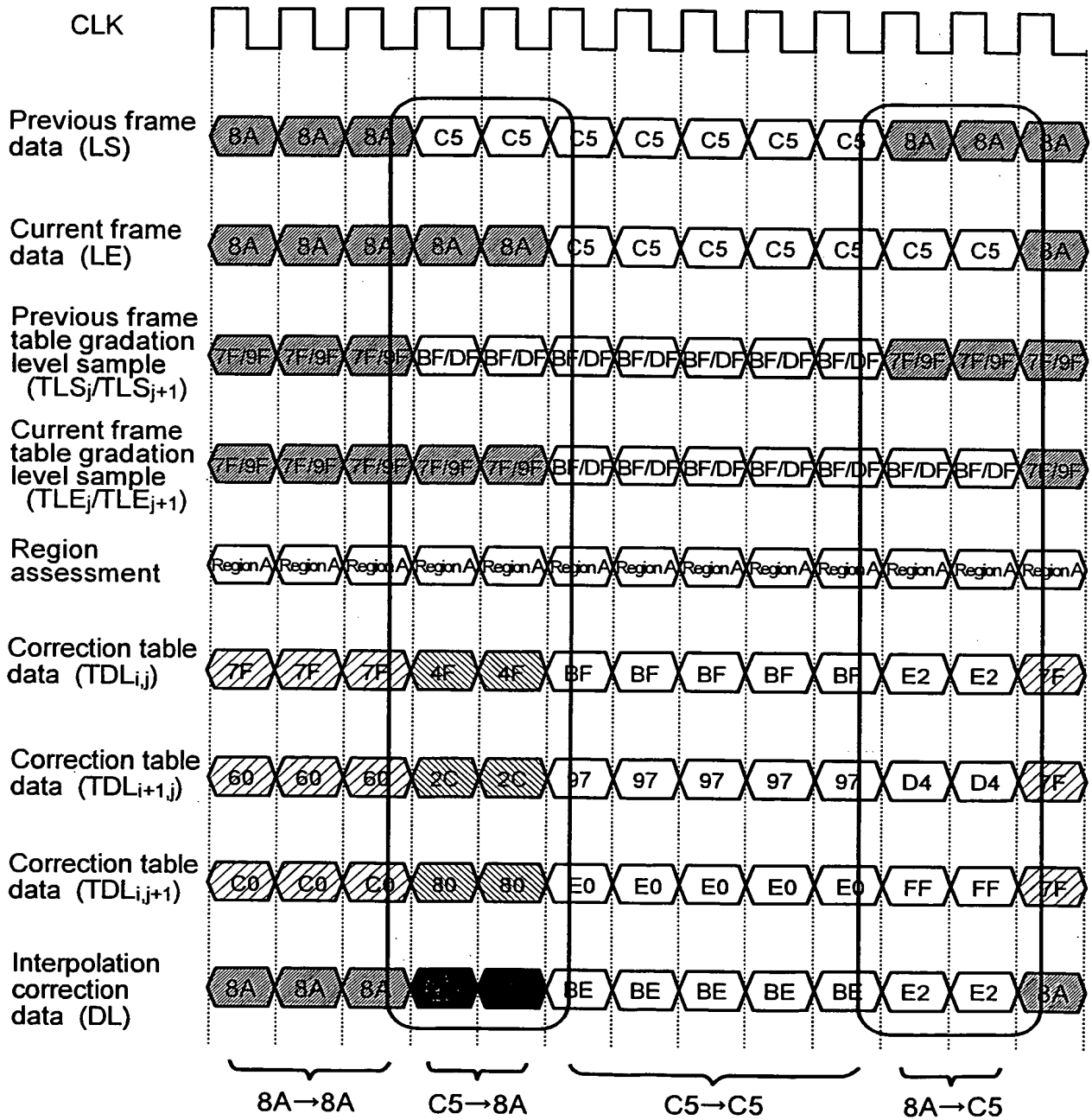
# FIG.28A



# FIG.28B

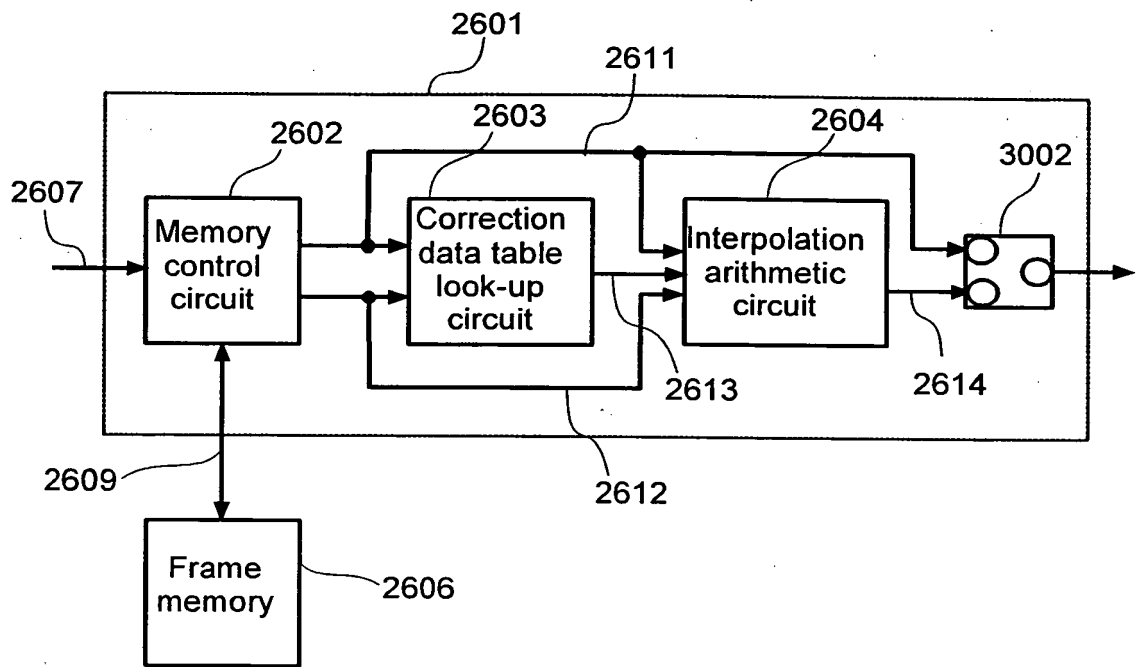


# FIG.29

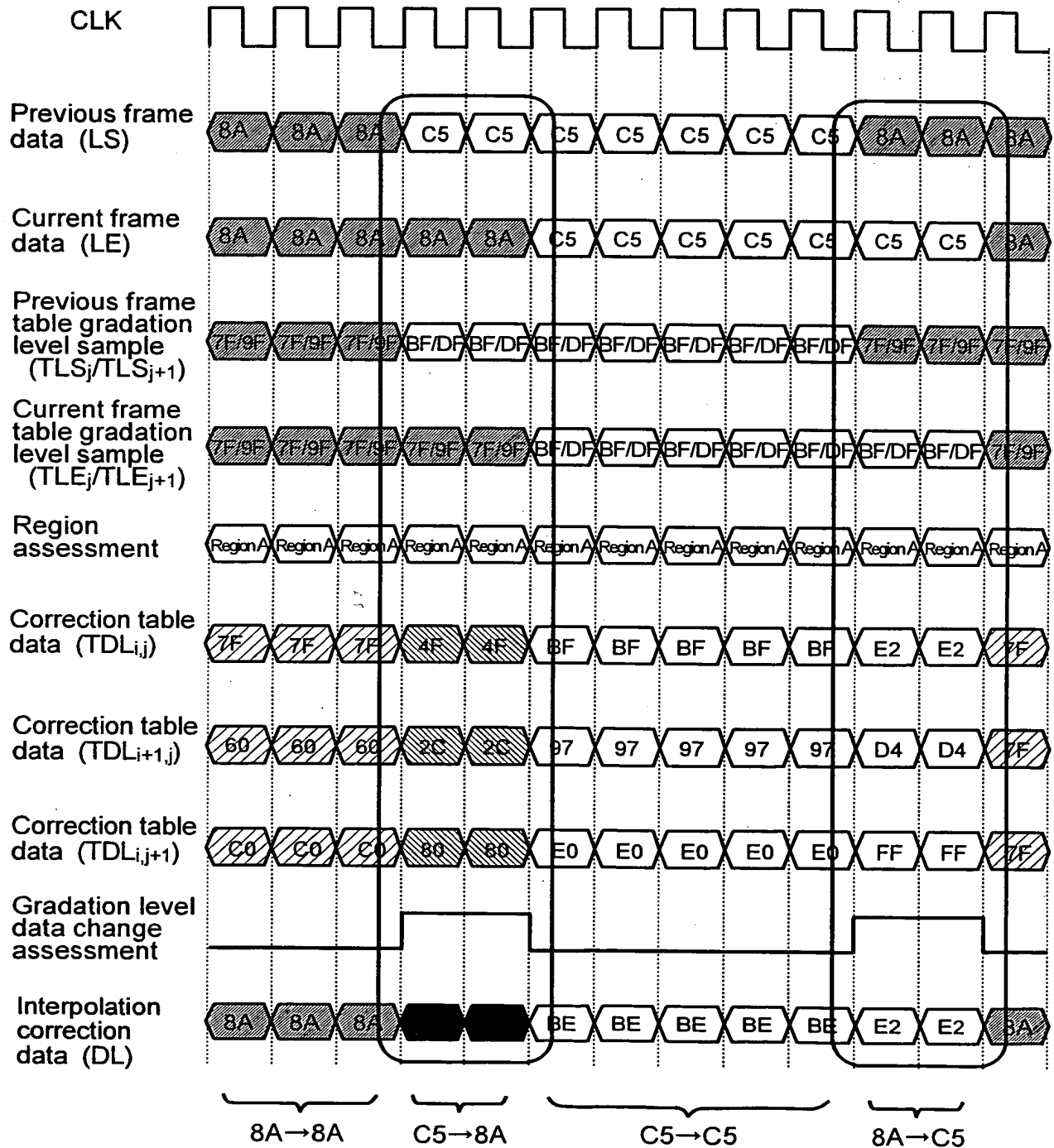




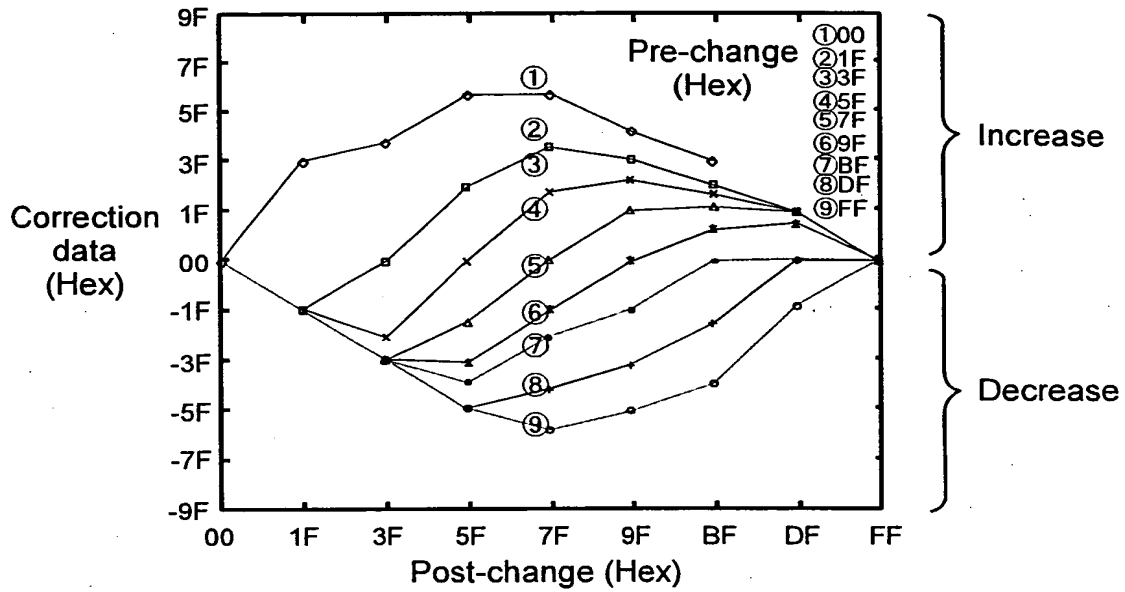
**FIG.30**



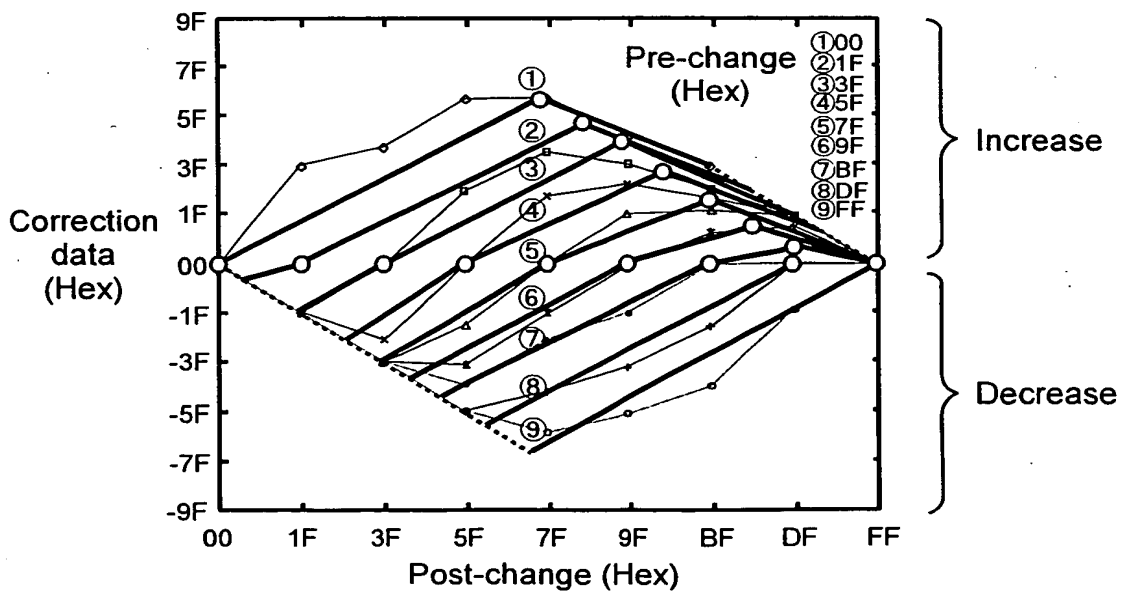
# FIG.31



# FIG.32



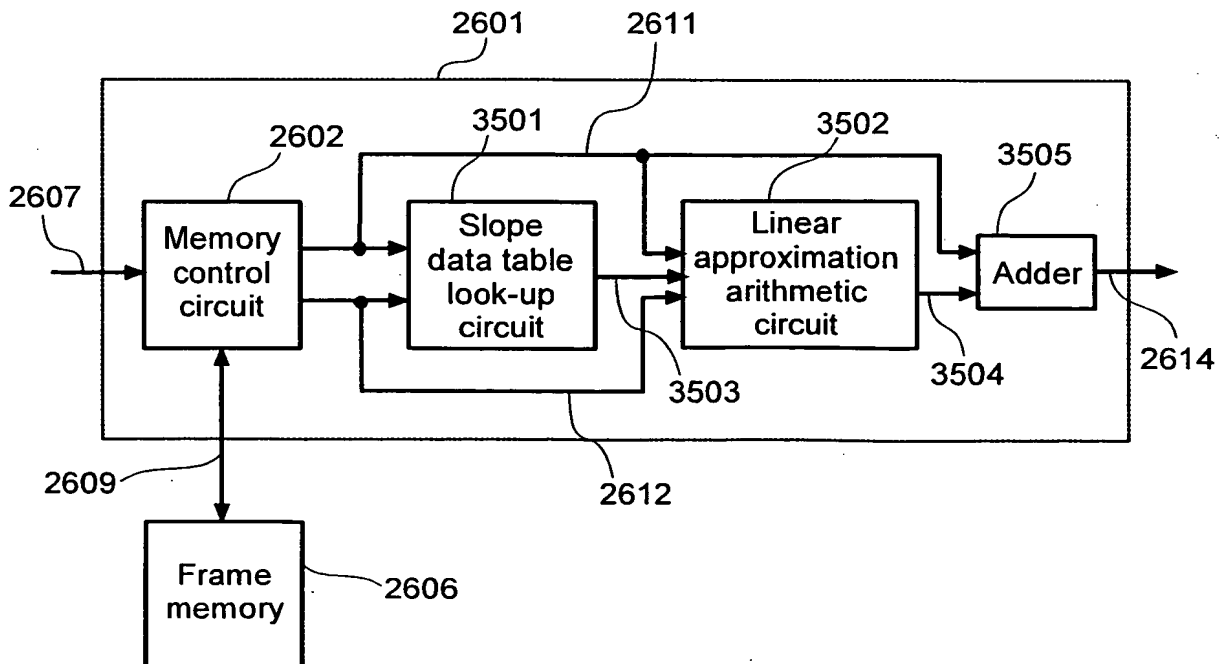
# FIG.33



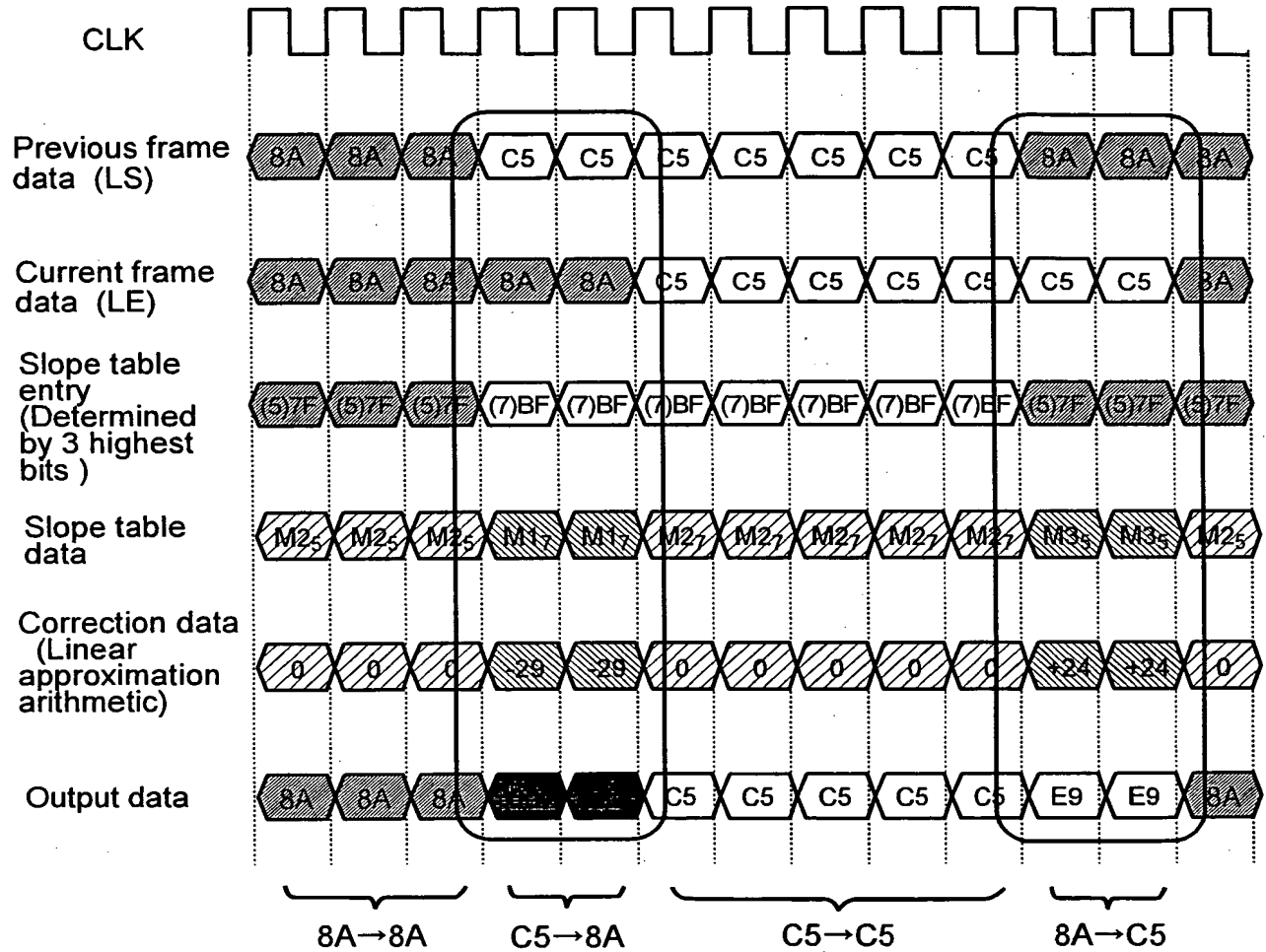
# FIG.34

		Slope (Hex)		
		Decrease	Increase	
			Below node	At or above node
Pre-change gradation level sample (Hex)	(1)00	-	65/80	50/80
	(2)1F	0F/20	55/70	40/70
	(3)3F	3F/40	4F/60	30/60
	(4)5F	5F/60	35/50	30/50
	(5)7F	7F/80	28/40	4/40
	(6)9F	85/A0	1A/30	1A/30
	(7)BF	88/C0	0F/20	0F/20
	(8)DF	AF/E0	02/10	02/10
	(9)FF	F0/FF	-	-

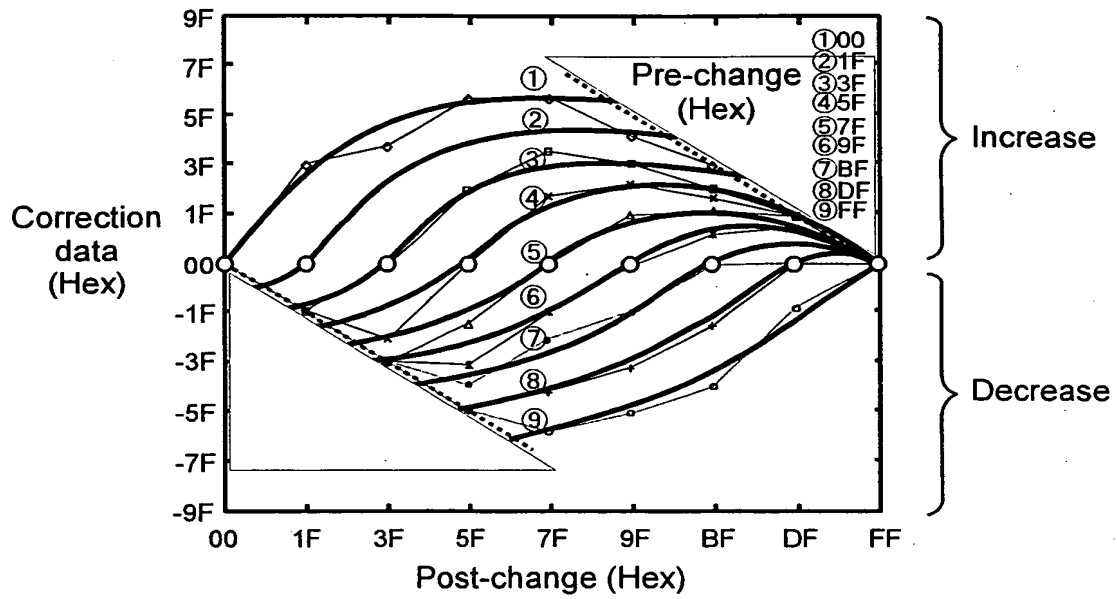
# FIG.35



# FIG.36



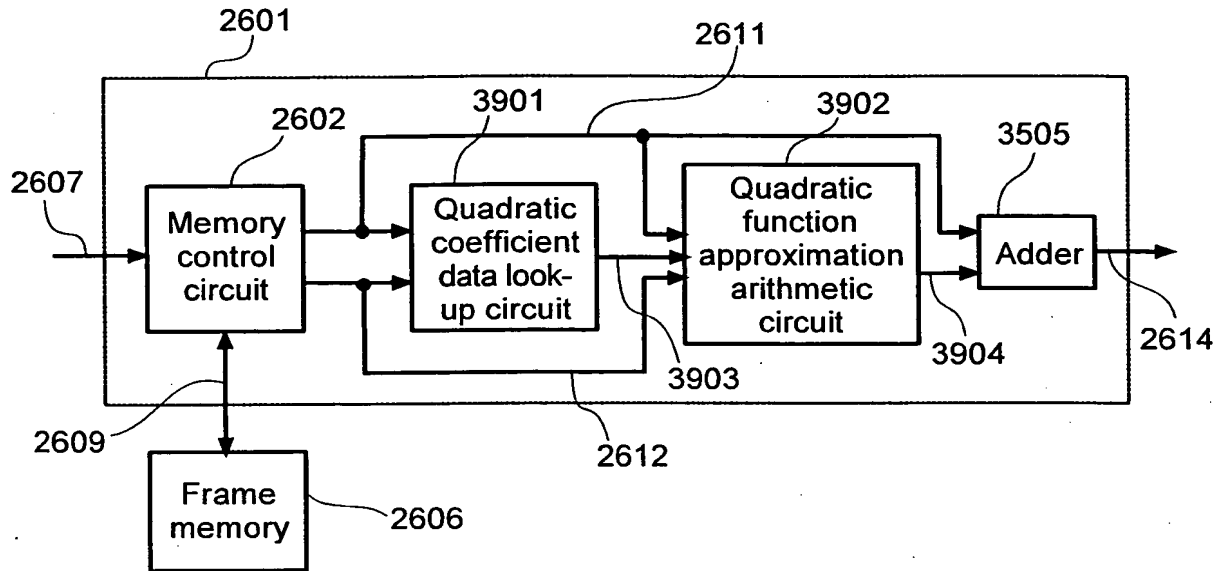
# FIG.37



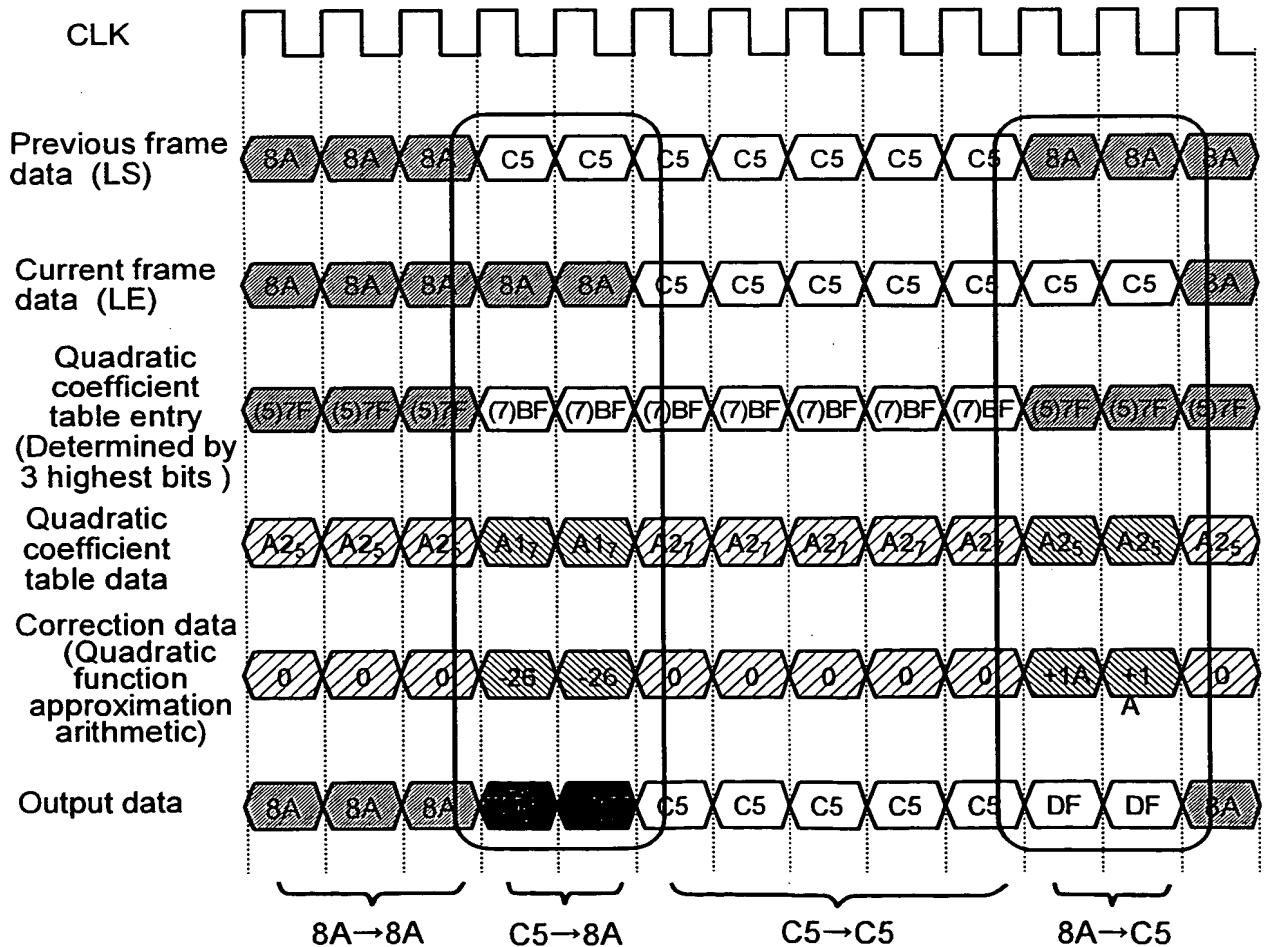
# FIG.38

		Quadratic coefficient (Hex)	
		Decrease	Increase
Pre-change gradation level sample (Hex)	(1)00	-	3/200
	(2)1F	8/200	3/200
	(3)3F	6/200	3/200
	(4)5F	4/200	4/200
	(5)7F	3/200	4/200
	(6)9F	2/200	4/200
	(7)BF	1/200	5/200
	(8)DF	1/200	A/200
	(9)FF	1/200	-

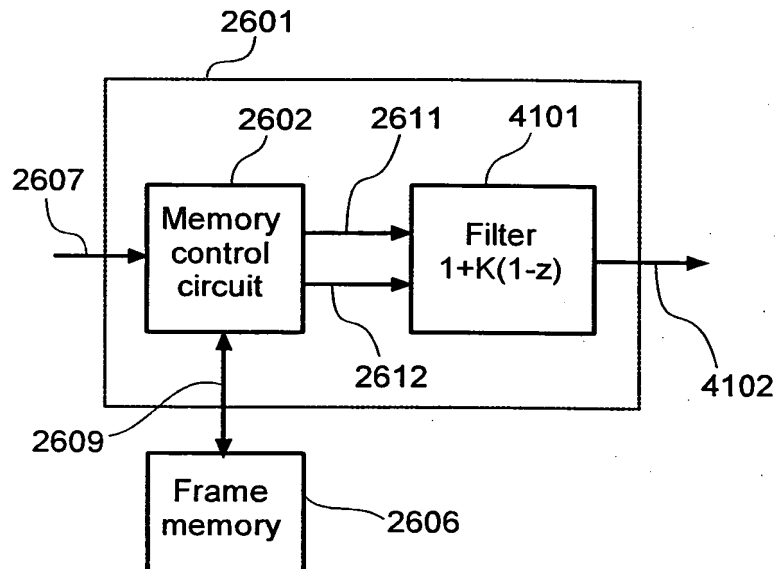
# FIG.39



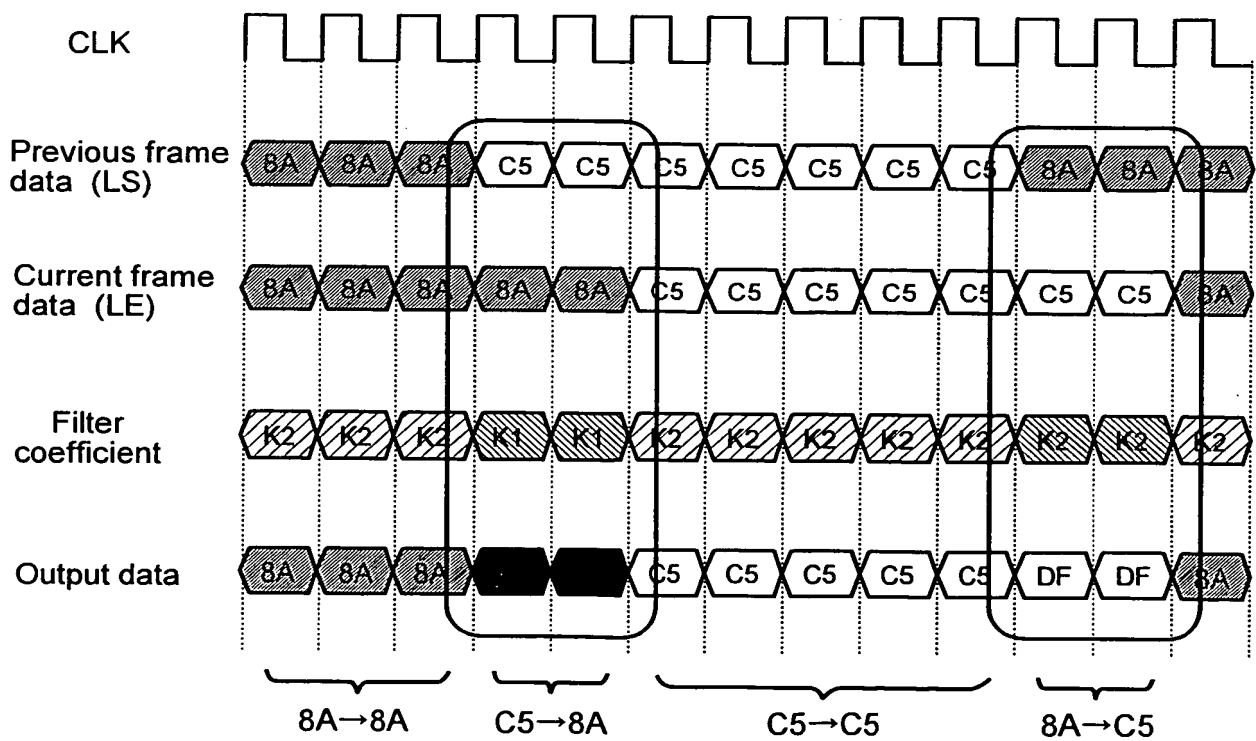
# FIG.40



# FIG.41

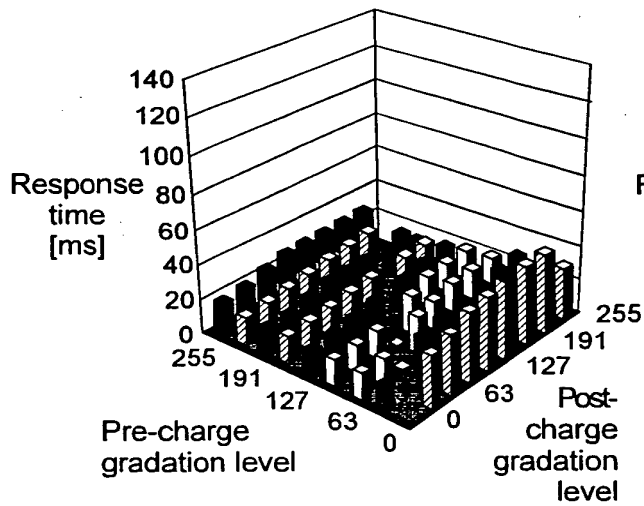


# FIG.42

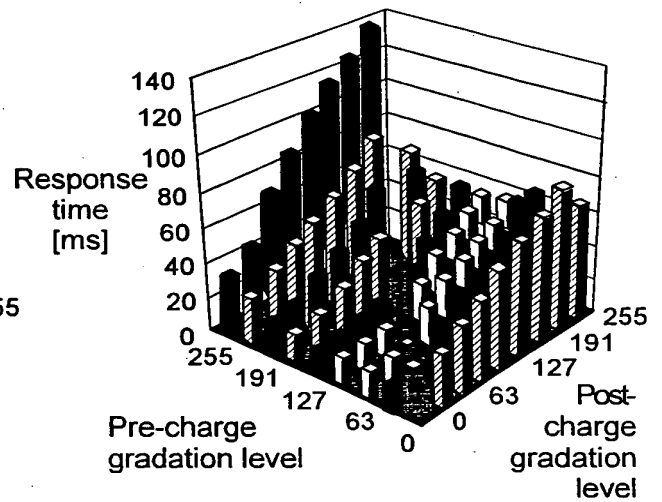




**FIG.43A**



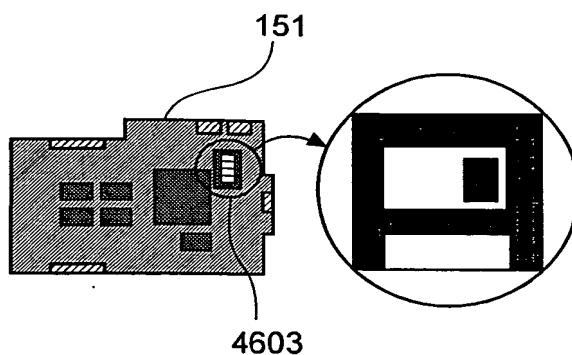
**FIG.43B**



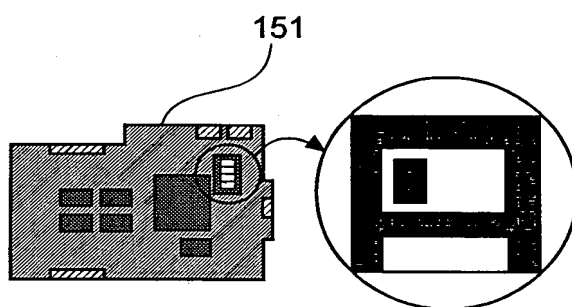
**FIG.44**

		Time constant $\tau$ (ms)	Correction coefficient $\alpha$		Filter coefficient $K$	
			Decrease	Increase	Decrease	Increase
Charac- teristic	Horizontal electric field	33.4	0.75	1.25	1.50	2.50
	Vertical electric field	16.3	1.00	0.75	1.00	0.75

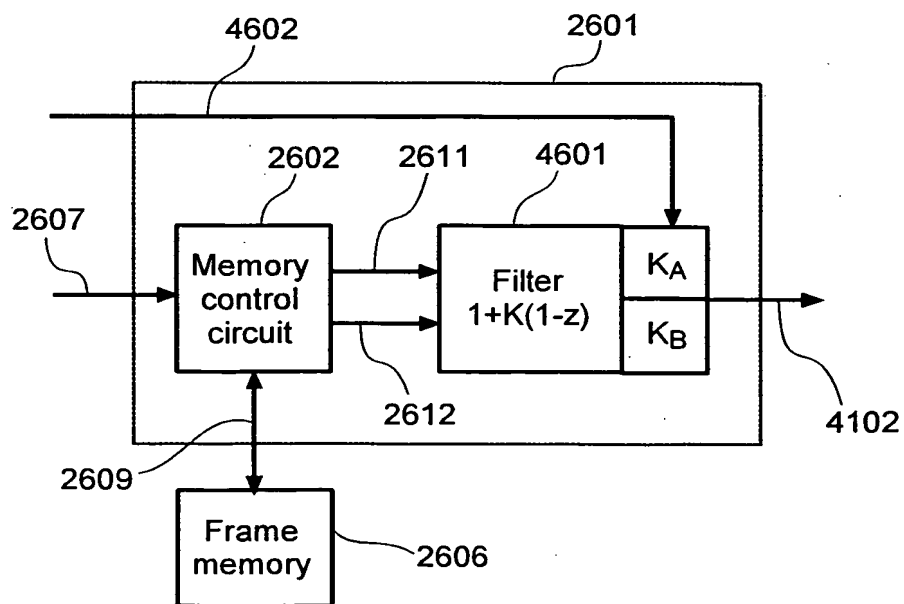
**FIG.45A**



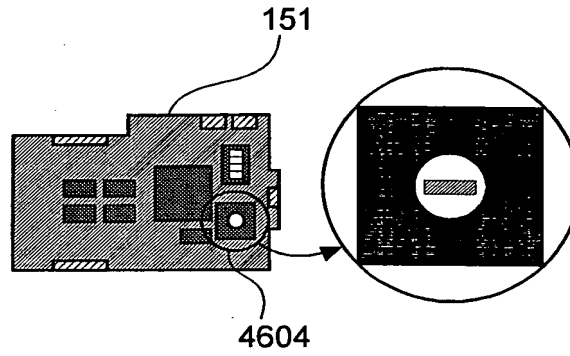
**FIG.45B**



**FIG.46**



**FIG.47**



**FIG.48**

